

# THE KANSAS INDUSTRIALIST

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Number 17

## GOVERNOR TO SPEAK AT FARM-HOME DINNER

### WOODRING ACCEPTS INVITATION FOR ADDRESS FRIDAY NIGHT

#### Lectures and Demonstrations Draw Many Visitors From Over Kansas— State Champions in Many Lines to be Selected

Farm and Home week—in many respects most important of the college year—will close Friday night with the achievement banquet in the college cafeteria. Governor Harry Woodring of Kansas will be one of the chief speakers at that banquet.

Tuesday, the opening day of the week, was officially designated as Poultry day, though the poultry program also lapsed over into Wednesday. F. E. Musehl, head of the poultry department at the University of Nebraska, was the principal speaker from out of the state.

The achievement banquet will climax a busy week, one of lectures by college faculty members and other leaders in agriculture and home making, one of demonstrations, exhibitions, and contests, and one in which a great deal of good old-fashioned visiting of children with their parents and former students with the college will have been accomplished.

#### WEDNESDAY DAIRY DAY

Wednesday was Dairy day, although there were all sorts of things going on. Among the visiting speakers listed for the dairy programs and meetings were E. M. Harmon, associate editor of *Successful Farming*; Sam F. Crabbe, Fargo, N. D., president of the American Jersey Cattle club; R. W. Balderston, Chicago, manager of the National Dairy council; Lynn Copeland, of the register of merit department of the American Jersey Cattle club and Fred Idtse, field man for the same organization.

Livestock day, by official designation, is Thursday, with W. A. Coche, managing editor of the *Weekly Kansas City Star*, as the chief speaker from out of the state.

Friday, Agronomy day, will close the week, with the following included on the program aside from members of the campus and extension faculties: W. C. Ethridge, professor of farm crops at Missouri university; E. H. Hodgson, Little River, president of the Kansas Crop Improvement association; George W. Catts, agricultural commissioner of the Kansas City, Missouri, chamber of commerce; A. F. Swanson, associate agronomist of the United States department of agriculture; and A. A. Stallbaumer, farmer of Baileyville.

#### MANY OUTSIDE SPEAKERS

Featured speakers on the home economics program from outside Manhattan include Miss Bess Rowe, of the *Farmer's Wife*, St. Paul, Minn.; Miss Eloise Davidson, of the National Electric Light association, New York City; Miss Catherine Eloise Cleveland, The Cotton Textile institute, New York City; and Miss Grace Frysinger, senior home economics, central states, U. S. D. A.

For the agricultural engineering program F. A. Wirt, advertising manager for the J. I. Case company, Racine, Wis.; A. L. Hallsted, in charge of dry land agriculture for the U. S. D. A.; K. I. Church, of the Portland Cement company; and J. S. Bird of Hays, president of the Wheat Farming company, were the principal out of town speakers.

O. A. Keene, president of the Kansas Federation of Beekeepers' associations, was the principal out of town speaker on the beekeepers' program.

Among the many competitions of the week were the dairy judging contest, the "Little American Royal" livestock show, the announcing of the winners of the state poultry, beef production, and dairy contests; the Blue Ribbon Corn show; the state championship five-acre corn show; and, as highlights, announcement of the new Kansas Wheat King and of the new Kansas Master Farm Homemakers.

Various state dairy and cattle as-

sociations had meetings, the college alumni association held a luncheon, and, to borrow a stock phrase from the society columns—a good time was had by all.

The county winning the attendance contest will be announced at the banquet Friday night.

#### THREE SESSIONS HERE FOR HISTORY TEACHERS

#### Full Day's Program Arranged for Group's Annual Meeting February 14—Discuss Leading Historians

With a greater response than was anticipated at first by those in charge of the fifth annual meeting of Kansas history teachers in Manhattan February 14, Prof. R. R. Price, head of the history department here and president of the Kansas History Teachers' association, announces that headquarters will be in recreation center in Anderson hall rather than in Fairchild hall as was planned earlier. The interest shown by Manhattan residents in the full day's session is gratifying and indications are for a 100 per cent response from over the state, according to Professor Price. It is largely through the efforts of Professor Price, who is serving his third term as president of the association, that the 1931 meeting was brought to Manhattan.

Contemporary historians and their contributions to the teaching of history will feature discussions during the morning sessions. These talks will be directed by Prof. Fred Shannon, K. S. A. C., who will discuss the life and the works of Claude H. Bowers; Prof. O. F. Grubbs, K. S. T. C. at Pittsburg, who will direct discussion on Henry Elmer Barnes as an historian; Prof. H. A. Shumway, Eldorado junior college, whose subject is the historical contributions of Charles A. Beard; and Prof. James C. Malin, Kansas university at Lawrence, who will review the work of Mark Sullivan.

The noon meeting will be held at the college cafeteria and will be in the form of a forum featuring the newer texts in government and history. Prof. Joseph N. Byler, Hesston college, will direct the discussions at this meeting.

The afternoon meetings are arranged with emphasis on subject matter rather than on contemporary historians and will include a series of discussions on subjects vital to teachers of history and government. "The Enhancement of Federal Power Through Grants-in-Aid" will be the subject of a discussion directed by Prof. J. Daniel Bright of McPherson college. Prof. John Rydjom, University of Wichita, will lead a discussion on "Conceptions and Misconceptions about Latin America," and "Effects on England of the Union with Scotland" will be the theme of a talk by Prof. David L. McFarlane of Southwestern college. Prof. O. W. Mosher, Jr., K. S. T. C. at Emporia, will speak of "History as Taught in French Schools."

A business meeting, during which the association officers will be elected, will follow the afternoon discussion meetings. Visiting historians have been invited to visit the college library and other centers of interest on the K. S. A. C. campus while here.

#### Complete Campus Film

Final shots have been made for the moving picture which will depict campus life at Kansas State Agricultural college. Buildings, prominent persons in the college activities, and scenes will be shown in the film which will be sent to high schools and to alumni groups for use in advertising the college.

Featured in the film will be a scene of the college formal garden when tulips are in bloom, one of President F. D. Farrel's home taken from the formal garden, one of Nichols gymnasium, and one of the R. O. T. C. spring review. H. W. Davis, head of the department of English, is writing the titles and J. F. Hanna of the illustrations department and Kenney L. Ford, alumni secretary, have charge of the project.

## STATE POETRY AWARD GOES TO HELEN SLOAN

#### KANSAS AGGIE SENIOR WINS AU- THOR'S CLUB CONTEST

#### Author of 'Gray-Blue Wall,' Prize Win- ning Poem, is Prominent in Many Lines of Cam- pus Activity

A vivid, gray eyed slip of a girl, with cheeks like rose petals, who might have inspired a prize winning poem, but with whom one would never associate the complicated mechanics of pentameters and iambics, walked away with the prize which the Kansas Authors' club awards for the best poem submitted in its annual contest. The award for the 1930 contest was made at a banquet meeting held in Topeka, January 29.

She was Helen Sloan, senior in the department of journalism. The poem, "Gray-Blue Wall," is printed in this issue of THE INDUSTRIALIST.

#### SHE'S POPULAR, TOO

If there were a Nobel prize for the most all around, versatile and popular coed, Helen Sloan, according to her associates and instructors, would win that, too. In addition to her achievements as a poet and a writer for college publications, she is outstanding in college activities.

She is president of Mortar Board, a member of Quill club, of Theta Sigma Phi, women's honorary journalistic sorority; the Brown Bull staff; the Royal Purple board of directors and Enchiladas, women's dancing organization. Last year she was president of her sorority, Delta Delta Delta, and also honorary major of the third battalion of the R. O. T. C. unit at K. S. A. C. She has carried on all these extracurricular activities and an almost complete schedule of college work with a job that has kept her busy several hours a day. In her spare moments she writes poetry.

#### AND WRITES SHORT STORIES

She didn't wait to get to college before she started to work in earnest. Right out of high school, she went to work on W. Y. Morgan's newspaper, the Hutchinson News and Herald, where she spent one year combining the duties of sob sister, cub reporter and society editor. Two years ago, as a sophomore, she took third in a state short story contest for college students, conducted by the Jayhawk magazine.

Competing in a contest with Kansas' famous poets and winning the prize constitute therefore a perfectly natural achievement for Helen Sloan.

Commenting upon the poem, one of the judges said: "'Gray-Blue Wall'" is a very delicate piece of poetic workmanship that never once wavers in its delicacy. It is a difficult poetic problem exceedingly well solved."

#### FARM HOME PROGRAM

##### (In Brief)

##### TUESDAY, FEBRUARY 3

8:30 a. m. to 4:00 p. m. Poultry day. Room 254, west wing Waters hall.  
4:00 p. m. Trip to poultry farm.  
9:00 a. m. to 4:00 p. m. Agricultural engineering program. Farm machinery hall.  
6:00 p. m. Kansas Jersey Cattle club meeting. College cafeteria.

##### WEDNESDAY, FEBRUARY 4

8:30 a. m. to 5:15 p. m. Dairy day. Room 254, west wing Waters hall.  
4:15 p. m. Students' Flitting and Show-ing contest. Livestock pavilion.  
9:00 a. m. to 3:00 p. m. Home economics program. Room 59, Calvin hall.  
3:00 p. m. Tea at Van Zile hall.  
9:00 a. m. to 3:45 p. m. Beekeepers' program. Room 160, west wing Waters hall.

8:00 a. m. Livestock judging demon-stration and contest. Livestock pavilion.  
6:00 p. m. Dairy breed association meet-ings. College cafeteria.  
Holstein-Friesian association of Kan-sas.

Kansas Guernsey Cattle club.  
Kansas Ayrshire Breeders' associa-tion.

7:30 p. m. Evening assembly. Auditorium. Announcement of Master Farm Home Makers, Miss Bess M. Rowe. Address, Grace Frysinger.

##### THURSDAY, FEBRUARY 5

8:30 a. m. to 5 p. m. Livestock day. Room 254, west wing Waters hall.

9:00 a. m. to 3:20 p. m. Home Economics program. Room 59, Calvin hall.

9:00 a. m. to 3:45 p. m. Beekeepers' pro-

gram. Room 160, west wing Waters hall.

9:00 a. m. to 3:00 p. m. Kansas Crop Improvement association. Room 297, east wing Waters hall.

12:00 m. K. S. A. C. Alumni association luncheon. Cafeteria.

6:00 p. m. Kansas Crop Improvement association dinner. College cafeteria.

7:30 p. m. Annual "Little American Royal Livestock Show." Livestock pavilion.

##### FRIDAY, FEBRUARY 6

9:00 a. m. to 3:00 p. m. Agronomy day. Room 254, west wing Waters hall.

9:00 a. m. to 2:40 p. m. Home economics program. Room 59, Calvin hall.

2:40 p. m. Trip to practice houses.

6:30 p. m. Farm and Home week achievement banquet. College cafeteria.

#### COLLEGE STOCK SHOWS WELL IN WESTERN NATIONAL MEET

#### R. O. BLAIR IS HIGH INDIVIDUAL OF CON- TEST FOR JUDGING TEAMS AT DENVER

With R. O. Blair, Manhattan, junior in the division of agriculture, as high ranking individual in the Western National Livestock show at Denver recently, the Kansas State Agricultural college department of animal husbandry began the year with honors. As a group, the K. S. A. C. judging team placed second in the contest.

Animals exhibited by the college included a few barrows, sheep, and steers. The barrows won one first and one second on foot and one second in the carcass contest. The steers won three thirds and several lesser prizes on foot, second in one carcass class, and third in another carcass class.

The wethers made a remarkable record of winning in every class in which they were shown, including grand champion individual and grand champion pen on foot, and grand champion in the carcass contest. All of these wethers were raised by the college. The grand champion wether set a new record price, selling for \$1.36 per pound.

Prof. F. W. Bell has charge of the judging team work, Prof. H. E. Reed has charge of cattle, Prof. C. E. Aubel has charge of the hogs class, and Prof. Rufus Cox has charge of sheep.

#### COLLEGE AG ECONOMICS STAFF AIDS FEDERAL GOVERNMENT

##### NATIONAL OUTLOOK CONFERENCE TO POOL AVAILABLE INFORMATION

I. N. Chapman, extension marketing specialist of the department of agricultural economics at K. S. A. C., was in Washington, D. C., the past week, attending the national outlook conference, January 24 to 31. The purpose of the conference was to pool all available information bearing on the production, consumption, and price trends of the major agricultural commodities. Using this as a basis, a 1931 agricultural outlook will be issued.

A six-page outlook folder for Kansas in 1931 is being prepared by the department of agricultural economics at the college, based on preliminary material prepared by the United States department of agriculture and forwarded to the college. Next week a series of regional meetings will be held in order to present the outlook to groups of farmers over the state. The schedule and dates for the conferences have been arranged as follows:

Parsons, February 9; Ottawa, February 10; Holton, February 11; Salina, February 12; Clyde, February 13; Colby, February 16; Dodge City, February 17; Wichita, February 18; and Wellington, February 19.

Dr. W. E. Grimes, head of the department of agricultural economics, and Prof. R. M. Green of the same department are assisting the extension division in carrying out the farmers' outlook conference schedule, federal farm board.

#### To Debate Louisiana

Members of the Kansas State debate squad will meet a team from the University of Louisiana at a meeting of the Manhattan chamber of commerce Thursday, March 26, according to announcement from the department of public speaking. The question for debate will concern the

## MASTER HOMEMAKERS OF STATE SELECTED

#### BANQUET AND RECOGNITION PRO- GRAM THURSDAY NIGHT

Committee Announces Winners in  
Fourth Annual Contest Sponsored by  
"The Farmer's Wife," National  
Magazine for Farm Women

The names of Kansas' five Master Farm Homemakers for 1931 were announced at the college January 28. A dinner and recognition ceremonial for them will be held Thursday night.

Women honored this year are Mrs. M. L. Mortimer of Cherryvale, Mrs. Clayton W. Martin of Princeton, Mrs. J. Scott Lorimer of Olathe, Mrs. W. P. Dodge of Manhattan, and Mrs. A. F. Baker of Baldwin City.

Selection of the group was not based on housekeeping alone, but on the broader aspects of homemaking. Each woman was first nominated by five of her neighbors, and then she answered more than 500 questions concerning her home management, her community work, living habits and health of her family, and the accomplishments of her children.

#### HELPS SON THROUGH COLLEGE

Studying Mrs. Bakers' record of achievements, the committee found her a versatile woman, who had reared a family of four children and who found ways to earn money when the family needed it for educational purposes and for some new furniture. She raised poultry and canned vegetables, but they didn't provide all the extra money she wanted. One of her sons was taking post-graduate work in Leland Stanford university and she wanted him to have enough money to stay in school so she started raising dogs. This enterprise earned \$1,500 for her one year. She actively promoted a landscape gardening club and has been patroness for Mu Phi, an honorary musical sorority at the University of Kansas, Lawrence.

Mrs. Dodge declares that selection of what to do in homemaking is a "priceless instinct." "No woman," she says, "can do all the work set before her on a large farm." That she has chosen wisely in her work is shown in the fact that she had not only a great deal of time to spend with her family, which includes four children, but also enough time to take places of leadership in the farm bureau, Sunday school, P. T. A., and women's clubs. Besides she spends some time with chickens and her garden, profits from which total about \$200 annually.

#### BUDGETS HER TIME

"A homemaker," says Mrs. Martin, "should so divide her time that she has some for her children, some for her community, and some for herself."

Following her own advice, Mrs. Martin has found time to care for her family of five children and besides has been farm bureau president, farm bureau project leader, Sunday school superintendent and teacher, and a ladies' aid society president.

Mrs. Mortimer, who taught school five years before her marriage, has seen her three children get their college degrees and all take up teaching as a profession. She finds that her work in the farm bureau and other organizations has developed her self-confidence.

An hour a day with her poultry has earned for Mrs. Lorimer a total annual income of between \$250 and \$300 per year. Although a university graduate Mrs. Lorimer has never lost a desire for further education and therefore has done a great deal of worthwhile reading. One of her daughters recently received her college degree and the other two plan to finish their college work.

This is the fourth year that farm homemakers have received official recognition in the state through the cooperation of the Farmers' Wife, national farm women's magazine of St. Paul, Minn., with the extension service of the college.

#### Science Club to Meet

Dr. William E. Hoffmann will address the Science club on Monday, February 2, at 7:30 in C-26.

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F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEDY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, FEBRUARY 4, 1931

### EFFECT OF DROUGHT ON INSECTS

One of the most interesting effects of the drought in Kansas was the great reduction of some of the economic pests and at the same time the opportunities given to others for a dangerous increase during 1930. In some cases the insect population was so reduced that it caused no injury to crops, while some other pests, which had not been causing injury, suddenly increased, due to the dry weather, and caused injury.

The chinch bug, a major pest on corn, wheat, and oats, caused a great deal of injury in the summers of 1923, 1924, and 1925, then with the good growing season of 1927, 1928, and 1929, it decreased. Since the chinch bug is essentially a dry season pest it is evident that it should occur in abundance in decidedly dry years. Last year it increased to a very great extent and was particularly serious in southeastern Kansas.

On the other side, the Hessian fly suffered very much from the drought, and in general a wheat crop only slightly reduced by the fly this year may be expected. In northwestern Kansas, where there was more rainfall, however, it increased and is seriously threatening the wheat crop.

The grasshoppers, like the chinch bugs, had just the kind of weather favoring them to increase. After having increased in the grass lands and alfalfa fields during the summer, they were ready to infest the early wheat sowings, and in several places in Kansas it was necessary for the farmer to practice methods of control.

A marked decrease occurred in the stalk borer population; this is an insect working in the stalks of corn, wheat, oats, and many of the garden plants. While the preceding year, with its wet summer, this insect had greatly increased and was last season one of the serious pests attacking farm and garden crops. Due to the dry weather, there was no rank growth of weeds and grasses in the wheat stubble and corn fields, and thus conditions were unfavorable for the increase of the insect.

The damage caused by the corn ear worm is always worst in dry seasons, due probably to the fact that the insect has a much better possibility to become abundant in dry weather than in a season when there are heavy rains which may dislodge the eggs from the leaves or the silks, or wash from the leaves and the silks the small worms before they become established in the ear.

The five insects mentioned give an idea of the various effects of the dry summer on some of the entomological conditions of the state, and illustrates the value of being familiar with the influence of climatic conditions on some of the major insect pests.

### BOOKS

Poet's Progress

Letters of James Whitcomb Riley. Edited by William Lyon Phelps. Bobbs-Merrill Company. Indianapolis. 1930. \$5.

Those of us who love the Hoosier poet for the kindly sentiment and simple music of his verses may read with delight this book of his letters. The book contains approximately 300

letters covering a period of 40 years ending in 1915. The letters were written to all sorts of people but chiefly to literary figures and beginners in literature. In style they alternate between almost Addisonian purity of diction and the Hoosier rural dialect of which Riley was master. With engaging modesty and candor, they describe a poet's progress: the heroic struggle for excellence and recognition, the gradual development of popularity, the coming of recognition by the literary lights of the time, the constant struggle with ill health, the attainment of financial prosperity and finally enthronement in the hearts of the people. It is the old old story of a man of genius making his way by unremitting toil, painstaking devotion and the exercise of unconquerable faith.

It is curious, but human, that a man of such simple honesty should have resorted to a hoax when he was struggling to gain recognition. Riley connived, good humoredly but seriously, with the editor of a country newspaper in the publication of a poem he wrote in imitation of the style of Edgar Allan Poe and published as Poe's. He did it to see whether the critics, thinking Poe had written the poem, would praise it. They did. One of them said, "This beautiful poem is not to be found in any edition of Poe's work; and our opinion is that no edition should claim completeness without it." Riley later acknowledged his offense and accepted good humoredly what he called, "the ignominy constantly accruing." He said he was like the man who was under a tree when the lightning struck it: "It must mean me—so I'll just git out in the clearin' and hump myself, take a few perfunctory volts and have it over with."

One who enjoys both Whitman and Riley is likely to note certain similarities. Each wrote chiefly of commonplace things. Each came from the common people and was happiest among such people. Each glorified simplicity. But it is interesting to find that Riley did not enjoy much of Whitman's poetry. He seems to have been irritated by Whitman's egotism. "In the main," Riley says, "his poetry has positively refused and still refuses my applause." He made an exception of Whitman's poem, "President Lincoln's Burial Hymn." "The time he sang that," says Riley, "the true poet only held rapt reign. Walt Whitman was for the nonce forgotten utterly."

Those who cherish the common belief that artistic achievement comes from the artist easily and spontaneously would do well to read some of Riley's comments on the making of poetry: his insistence on the importance of scrutinizing painstakingly every word and every syllable, of avoiding certain grammatical faults, of recognizing fine distinctions in the meaning of words and even in spelling, and of exercising a spinster-like nicety and exactitude. The making of good poetry, it seems, is impossible to the slovenly thinker as the building of a great bridge is impossible to the careless builder. Riley's views on this subject are expressed repeatedly in his numerous letters of encouragement and counsel to young writers.

Not the least interesting features of the book are several facsimile pages of Riley's writing and several letters of appreciation, friendship, and reminiscence from a variety of well known people, representing such diverse types as W. H. Howells, Mark Twain, Rudyard Kipling, and George Ade.

—F. D. Farrell.

### THEATRE

"The Torchbearers," perhaps in more than one sense of the word a fitting title for those who presented George Kelly's farce by that name at the college auditorium Friday and Saturday evenings, meant entertainment for all those who saw and heard the performance.

The play, a farce concerning a little theatre movement anywhere in America, is meant to be funny, and it is. The necessary situation is created when Mrs. Ritter, during the absence of her public-fearing husband, learns through the efforts of her friends and because her predecessor in the part unexpectedly becomes a widow and, of course, cannot carry on with the work, that her artistic talent has been neglected and that her rightful place is on the New York stage. On with the show, including disillusionment in broad leaps, funny lines sometimes relevant and some-

times not, but amusing whenever the audience can hear them.

Had it not been well worth the waiting for, the action long deferred throughout the first act would have been woefully discounted by the impatience an audience feels when it waits too long for the real beginning of its entertainment. That, however, was the fault of the play and not the players. The strain was relieved, also, by the confidence Manhattan audiences have in H. Miles Heberer as a director who knows how to select his cast. A trace of amateurish acting on the part of the cast as a whole marred the performance for those who had come expecting more than is usually possible in a farce production such as "The Torchbearers." Whether it was intended so or not, a considerable bit of over acting on the part of Mrs. Mary Myers Elliot, who played the part of Mrs. Pampinelli, ambitious promoter of

### ART

An exhibition of 25 etchings, lithographs, and wood-blocks by C. A. Seward of Wichita will be on display in the department of architecture galleries, third floor of the engineering building, until February 21. Most of the prints displayed are the recent work of Mr. Seward.

Hunters and out-of-doors people generally should be especially interested in the excellent studies of birds included. Any of them would be suitable for the walls of a man's room.

Among the prints shown is "On the Road to the Pueblo" which was reproduced recently in the American Magazine of Art.

Seward has been for the past several years art director for the Western Lithograph company at Wichita. He originally entered the lumber business, but his constant desire to sketch things and his skill in doing

### EXPLORERS

Mary Carolyn Davies in *The Household Magazine*:  
The last frontier, the last quest, the last trail—  
These have been yours; now you come back again  
With the adventure done, to days grown pale.  
But you shall never be as other men.  
You have come back to noise of town and street;  
But you shall hear the silence evermore;  
A white world shall lie still at your feet.  
You shall not be as you have been before.

Each of you is a new Lazarus risen,  
Who walks still in the land where he has been;  
A freed man who returns to life's old prison,  
And cannot say the wonders he has seen.

### SUNFLOWERS

H. W. D.

DEMENTIA RADIX  
The ear is much less discriminating than the eye.

It can hear the spoken word but once; the eye can look at the printed word again.

Advertising to the ear is a young commercial art. If you don't think so, turn on your radio and listen. Then turn off your radio and think.

I am beginning to get bothered about all these ether-wave efforts to sell popcorn, hair oil, life insurance, arbor vitae, lard, optical instruments, yeast, floor mops, fingernail polish, and things like that.

Either the geniuses who write theme songs and continuities for these programs, or the artists who dump them into the microphone, or we poor victims who tune in and listen are crazy.

It is in the efforts of some harmony three or four to work the public up into a frenzied zeal for a pound of Brown's Pasteurized Pig Lard or quart bottle of Green's Denatured Cod Liver Oil by crooning a mushy melody that I find the most convincing evidence of dementia radix, or whatever you want to call it.

I don't mean to say I have yet heard a blues melody entitled "A Pound of Lard and You," done in close harmony by the three Spuggs sisters over station KORN but I expect to any minute. Nor have I been forced to listen to Susie, the Sobbing Songbird, pour out her passion for a tablespoonful of somebody's cod liver oil in a bungalow built for two or three or four. But you never can tell.

Artists who empty their souls into microphones seem to believe we will swallow anything if the mush content is high enough. Why more receiving sets haven't succumbed to axes in the hands of infuriated owners is one of the things I most don't know. But maybe the artists are right. At least they are making more out of their idea than I am from mine.

However, I still insist that a free-born American elector ought to be accorded the right to enjoy a good pot-roast dinner without having to listen to a song recital of the merits of a mouth wash by a vaudeville clown thrown out of employment by the talkies, especially when he insists in rhythmic slush that love and kisses and domestic felicity are never what they should be until his anti-septic gargle has found its place in the home.

Maybe I'm wrong. Maybe cooking compounds, proprietary medicines, corn cures, and canned ham should be smothered in sentiment and glorified in jazz. Maybe the love angle on peanuts and popcorn is the only angle worth bothering with. Maybe preferred stock on toll bridges can best be sold by Hawaiian bands pulling tunes from steel guitars. I don't know.

The only consolation, of course, lies in the fact that newspaper advertising has refused to go crazy along with radio ranting. We don't have to look at headache powder theme songs in print, thank Gutenberg. Your favorite newspaper has that much more respect for your intelligence than station XYZ does.

Our eyes could teach our ears a lot if our ears could only hear them.

Tradition wears a snowy beard, Romance is always young.

—Whittier.

## AMONG THE ALUMNI

Irene Barner, '27, is now dietitian in the Edward Hines, Jr., hospital, Hines, Ill.

Theodore G. Harriss, '30, is in the employ of the Las Cruces Electric Hatchery, Las Cruces, N. Mex.

G. C. Anderson, '21, is district 4-H club leader with the University of Idaho. His residence address is Boise, Ida.

Leonard R. Allott, '23, is a chemist in the by-products coke plant of the Colorado Fuel and Iron company, Pueblo, Colo.

Vorin E. Whan, '22, is district manager for the George A. Hormel packing company with headquarters in Detroit, Mich.

Ray B. Watson, '21, is located at Quincy, Ill., as the district representative of the Sun Life Assurance company of Canada.

Anna M. Larson, '27, is located at Dighton where she has charge of the home economics work in the Lane community high school.

Ralph G. Baker, '16, is employed by the De Laval Steam Turbine company, Trenton, N. J. He is a salesman in the Chicago branch office.

Harvey R. Harwood, '29, is assistant architect in the office of the construction quartermaster, fourth civil service district, Washington, D. C.

William Deitz, '16, is principal of the Crane junior high school in Topeka. This is Deitz's twelfth year of connection with the schools of Topeka.

Gladys (Stover) Wollner, '26, of St. Louis, Mo., visited recently with her brother, Austin Stover, '24, manager of the Blackfoot greenhouse, Blackfoot, Ida.

A. M. Carkuff, '25, is assistant statistician for Kansas. His address is c/o Bureau of Agricultural Economics, United States Department of Agriculture, Topeka.

John M. Moore, '22, Hill City, writes that he is "trying to make a living on a thousand acres of western Kansas land raising wheat, Holstein cows, and Duroc Jersey hogs."

Wilhelmina H. Spohr, '97, New York City, will sail from California February 6 on a five-months' trip in India, China, and Egypt. Miss Spohr teaches in Columbia university, New York City.

S. A. Watson, '20, is head of the department of biology in Whittier college, Whittier, Calif. This is his third year at Whittier college. Watson has a doctor's degree from Ohio State university.

Christine Wiggins, '29, Eureka, is home demonstration agent for Labette county with headquarters at Altamont, succeeding Christie Hepler, '26, resigned. Miss Hepler has accepted the position of home demonstration agent for Douglas county.

Helen (Correll) Browne, '25, Norton, gave the toast to Kansas in the form of an original poem at the Women's Kansas Day club program in Topeka January 29. Mame (Alexander) Boyd, '02, Phillipsburg, is president of the Women's Kansas Day club.

Josephine E. Brooks, '26 and M. S. '27, is a member of the faculty of the Stephen F. Austin Teachers' college at Nacogdoches, Tex. The following was taken from a Houston, Tex., newspaper: "Thirty-five men students at Stephen F. Austin Teachers' college here have enrolled for a course in the home economics department of the college—a course in etiquette, taught by Miss Josephine Brooks."

C. O. Jacobson, '28, is engaged in teaching and research work in the animal industry department, University of Arkansas, Fayetteville, Ark. In a recent letter Jacobson writes: "One does not fully appreciate THE INDUSTRIALIST until he has severed his connections with the college. Do not misunderstand me, that THE INDUSTRIALIST was not welcome at Manhattan, but it is doubly welcome when one leaves the campus."

## MARRIAGES

### HUDSON—ALBERTI

Mr. and Mrs. Monroe Hudson, Kansas City, Kan., announce the marriage of their daughter, Margaret, and Kenneth O. Alberti, '27, Kansas

City, Kan., which occurred December 24 at their home.

### KEGEREIS—EPPELSON

Announcement recently was made of the marriage of Pauline Kegereis, '30, Topeka, and Alfred Epperson, '30, St. Joseph, Mo., which took place August 16 in Topeka.

### DROWN—CARMICHAEL

Laura E. Drown, f. s., and Delbert G. Carmichael, f. s., both of Manhattan, were married Christmas morning in Manhattan. Mr. and Mrs. Carmichael are living in Manhattan where he is employed by the Richards Paint and Paper company.

### SMITH—JUERS

The marriage of Meredith W. Smith, '27, Emporia, and Dr. Edward H. Juers, Lake City, Minn., took place December 20 in Bartlesville, Okla. They are at home in Oklahoma City, Okla. Doctor Juers is the resident doctor of orthopedics at the children's hospital at that place.

### HANNA—BESLER

The marriage of Enid Hanna and Henry Besler, Jr., '30, both of Manhattan, occurred in Lawrence October 11. At present Mr. Besler is associated with the Home Service laundry at Lawrence, but after March 1 he and Mrs. Besler will be at home in Kansas City.

### CRAREY—GRIEST

Mr. and Mrs. Robert R. Crarey, Topeka, announce the marriage of their daughter, Frances Helen, to Theodore R. Griest, '23, which took place January 24 in Kansas City, Mo. They will make their home in Topeka. For the past eight years Mr. Griest has been associated with the Thomas W. Williamson company, architects in Topeka.

## BIRTHS

Burtis E. Horrall, M. S. '28, and Mrs. Horrall, Fayetteville, Ind., are the parents of a son born December 31.

Henry W. Schmitz, '22, and Ruth (Don) Schmitz, Manhattan, announce the birth January 23 of a son, William Lee.

George Fulkerson and Carrie (Justice) Fulkerson, '27, Cimarron, announce the birth, October 21, of a daughter, Mary Ella.

### Charles H. Thompson

Charles Henry Thompson, '93, died January 23 at his home in Amherst, Mass. He is survived by a daughter, Mrs. R. L. France, former student at K. S. A. C., and a son Rufus.

Professor Thompson was employed for several years with the Missouri Botanical gardens at St. Louis following his graduation. From 1893 to 1899 he was instructor in botany at the University of Missouri; from 1899 to 1902 he was forest ranger in the Sierra Nevada national forest park in California; from 1902 to 1904 he was a graduate student at Leland Stanford university, California; from 1904 to 1912 he was employed by the United States department of agriculture as a botanical assistant and collector. He made extensive botanical explorations in the southwestern states and into Mexico. From 1912 to 1915 Professor Thompson was again with the Missouri Botanical gardens. In 1915 he became a member of the horticultural department staff at Massachusetts Agricultural college where he was at the time of his death.

Professor Thompson was a popular and effective teacher, handling such difficult subject matter as general horticulture and the plant materials used in landscape architecture. His knowledge of cultivated plants was wide and his criticism was valuable in that field. He was very much at home in the role of field botanist—a role somewhat neglected in recent times. He taught large classes and was an intimate friend of a good many students.

He was a genuine naturalist, a lover of plants and of the entire outdoor world. He was a born comrade, a staunch friend, and an inspiring personality.

—Frank A. Waugh, '91.

### Vets Attend Meeting

Dean R. R. Dykstra, Dr. J. H. Burt, and Dr. C. H. Kitselman, all members of the veterinary medicine division, attended a meeting of the Kansas Veterinary Medical association at Topeka recently.

## LOOKING AROUND

KENNEY L. FORD

The Michigan chapter of the K. S. A. C. Alumni association held their regular meeting Saturday evening, January 17, at the Cadillac Athletic club, Detroit, Mich.

Forty-nine alumni attended, and a most pleasant evening was enjoyed. An excellent dinner was served, after which letters were read from heads of departments at K. S. A. C., songs were sung, talks were made by various individuals, including "Germany" Schulz, former football coach at K. S. A. C., and others. Moving pictures were shown of the last K. U. Aggie football game, which were enjoyed immensely by all. After the banquet, bridge was enjoyed by some and dancing by others.

Herman Fleming, '23, Fisher building, Detroit, was appointed chairman to take charge of the work of raising the Michigan quota for the Albert Dickens memorial loan fund.

M. D. Laine, '22, of the Curtis Publishing company, Detroit, is president of the Michigan chapter of the K. S. A. C. Alumni association.

A record was made in attendance and enthusiasm at the annual banquet held during stock show week in Denver by the Colorado K. S. A. C. association. A total of 87 persons filled the banquet room to capacity. With D. C. Bascom, '10, as leader, all joined in singing Alma Mater. A letter was read by President D. W. Working, '88, from Humphrey W. Jones, '88, Topeka, author of the song, telling how it came to be written. Rebekah (Deal) Oliver, '23, secretary of the Colorado association, assisted by her husband, Glen W. Oliver, '20, carried out a system of registering those present which grouped classes in five-year periods, and everyone present wore a label bearing his name and class.

This helped to promote the fellowship, for there were those present ranging from the class of '30, represented by Travis W. Siever, now attending Iliff School of Theology in Denver, back to members of the classes of '88 and '89, and one, Dr. Giles P. Howard, represented the class of '75. The real "young things," as they were facetiously introduced by toastmaster Working, were represented by the K. S. A. C. junior livestock judging team which had taken part in the stock judging contest, winning second place this year.

Prof. F. W. Bell, coach, introduced the boys and one of them, R. O. Snelling, spoke for the team, telling among other things how the celebration of the football victory over Nebraska was carried out, some of the plans apparently having been

frowned on by President F. D. Farrell and the faculty. As the dinner and program progressed President Working read various letters he had received, including greetings from President Farrell, Edward O. Sisson, '86, now of Reed college, Portland, Ore.; Major James G. Harbord, also '86; John B. Brown, '87, Phoenix, Ariz.; and Harry L. Kent, '13, president of New Mexico College of Agriculture and Mechanic Arts.

The class of 1910 seemed to have been staging a reunion. Dr. C. W. McCampbell, head of the animal husbandry department at K. S. A. C.,

was one of the formal speakers, telling of some of the more recent developments at the college. Others of this class were W. L. Blizzard, head of the animal husbandry department at Oklahoma A. and M. college, who had performed one of the most difficult judging tasks at the stock show in the selection of the grand champion steer from among the breed

champions and reserves. Then there was Tom Parks, now associated with the Public Service company of Colorado; L. C. Aicher, superintendent of the Hays branch experiment station of Kansas, both old baseball

players in their college days; W. E. Droege, for a number of years a most successful county agent at Rocky Ford, Colo., and now an extension specialist in farm management with the whole of the western slope of Colorado as his field; and D. C. Bascom, Fort Collins, one of the pioneer county agents of Colorado.

Among the formal speakers was George C. Wheeler, '95, who had been asked to speak of Prof. Albert Dickens and present the idea of the memorial loan fund in his honor.

Those present before adjourning contributed around \$40 to this fund. The

most eloquent formal speech of the occasion was by E. H. Snyder, '88, who concluded with the following tribute to our alma mater:

"Though the radiating center of the institution which we would here exalt is located some 600 miles away, few would contend that at least a part of it does not abide with us. To the eye, the Kansas State Agricultural college appears a beautiful landscape, dotted here and there with stately and magnificent buildings, but the buildings are not the institution, nor do buildings make an institution; however, they may be likened to a frame made ready for a picture. A picture of the real institution, were it possible to paint it, would portray the impressions stamped into the lives and characters of the multitude of students who annually come and go. The real institution is the spirit which emanates therefrom.

"We meet to celebrate, to enjoy reunions of friendships formed in former days, to meet and make new friends, and to pledge anew loyalty to an institution of learning devoted to the building of character worth

while, to greater usefulness and happiness during the conflict of life, and to multiplied opportunities for giving practical effect to the one rightful purpose of all learning—increased ability to render service to our fellowmen."

A few short informal talks were made and the nominating committee made its report which was to recommend that D. W. Working and his able vice-chairman, H. L. Collins, '23, be re-elected for another year,

and that Mrs. Virgil D. Stone be elected secretary-treasurer. These nominees were unanimously elected.

A list prepared by Mr. Collins showed around 170 names of Kansas Aggies now living in Colorado. Those present were asked to make corrections and return lists to the secretary for incorporation into a revised list of those living in Colorado.

As he arose to announce adjournment of the formal program President Working held up an ear of sweet corn, stating that the usual plantings would be made to provide roasting ears for the annual corn roast picnic at his place the coming season. As all stood, Bascom led the group in the singing of Alma Mater after which various groups formed to talk over old times.

—George C. Wheeler, '95.

Alice T. Marston, '24, Boston, Mass., writes as follows:

"I am inclosing a check for \$50 for life membership in the alumni association. I have been hoping for nearly seven years to have that much money and not have five other things to do with it. So I'm sending it off before it gets spent for something else."

"I'm also inclosing \$10 for the Albert Dickens memorial loan fund, wishing it were ten times that amount. A part of the charm of K. S. A. C. has gone with him, but we who knew him can never forget his absolute squareness and his friendship.

"If any Aggies are coming this way I'd be mighty glad to see them. Boston is a fine place in which to live and there are lots of sights to see."

"Best wishes for 1931."

Herman W. Avery, '91, Wakefield, who is field representative for the federal farm board, division of cooperative marketing, gives the following tribute to Albert Dickens:

"I am inclosing herewith my check for \$25 as a contribution to the Dickens memorial loan fund. The amount is very small in comparison with the great contribution made by Albert Dickens to the student body at K. S. A. C. But I am sure that I could not make an adequate contribution that would compare with what he has done, and I am, therefore, sending this, hoping that its early use will be helpful to those who are in need of it and in some way to emulate the promptness with which Albert Dickens responded to every student need."

### Plant Breeder Here

Dr. E. F. Gaines, plant breeder of the Washington experiment station, visited the college recently for a conference with Dr. John H. Parker and other agronomists and botanists. Doctor Gaines returned recently from Europe where he spent a greater part of six months in Russia in cereal breeding at Russian experiment stations.

## RECENT HAPPENINGS ON THE HILL

President W. L. Brandenburg of K. S. T. C. at Pittsburg was the first general assembly speaker of the semester last Friday. The subject of his address was "Whither Bound?"

President F. D. Farrell spent several days in New York the past week. He addressed the general student assembly at Ohio State university at Columbus Tuesday and will return to Manhattan the latter part of the week.

Herbert Helmckamp, '18, has been transferred from Topeka to Denver where he is state agent for the American Fire Insurance companies. He will supervise their business enterprises in Colorado, Wyoming, and New Mexico.

Dorotha Hadsell, Manhattan, and Helen Sloan, Hutchinson, assisted in serving tea at Governor Harry Woodring's home in Topeka Wednesday evening, January 28. The occasion was the silver anniversary of the Kansas Day club.

Dr. Howard T. Hill, head of the department of public speaking, was on the program at the dinner of Native Sons and Daughters in Topeka, Wednesday evening, January 28. The banquet was preceded by a formal reception of guests.

The Brown Bull, college humor magazine, came out in the year's third edition this week. The magazine features Dr. Karl Menninger of Topeka, with an interview and sketch, done by the editors, Quentin Brewer, Manhattan, and Helen Sloan, Hutchinson. Harold Hofman, Manhattan, is business manager.

Prof. H. W. Davis, president of the Kansas Association of Teachers of English, and Prof. J. O. Faulkner and Prof. J. P. Callahan of the department of English were in Topeka recently, attending a meeting of the organization. Professor Faulkner is editor of the bulletin published by the association and Professor Callahan chairman of the Wichita district of the association.

Kansas State debaters, Ernest Reed, Norton, and Robert Wilson, Manhattan, won a recent radio debate held from station WDAF with Kansas university debaters. The decision, left to the radio audience, was made after a final count of Kansas State 142, and Kansas university 88. Kansas State argued against the repeal of the eighteenth amendment to the United States constitution.

Honoring the late Prof. Albert W. Dickens, head of the department of horticulture from 1902 until the time of his death in November, 1930, horticultural hall has been named officially Dickens hall, according to an announcement made recently by Charles Harger, Abilene, chairman of the state board of regents. Dickens hall is a two-story limestone structure which was built in 1907. It is used for recitation and laboratory class rooms by students in the departments of horticulture, plant pathology, and botany.

Members of the college Y. M. C. A. attended an annual retreat at Wamego Saturday, January 24, with C. D. Hays of Nebraska university at Lincoln in charge of the meetings. Prof. Howard T. Hill, head of the department of public speaking at the college, was toastmaster at the banquet held Saturday evening. Plans were arranged for a triangular meet to be held the latter part of April in which Kansas State, Kansas university, and Nebraska university will be represented. The meeting will be held at Marysville.

### Phi Lambda Theta to Pan-Hel

Beta chapter of Phi Lambda Theta fraternity was admitted to membership in the men's pan-hellenic organization at a recent meeting. The fraternity formerly was the Topeka club, having become affiliated with Phi Lambda Theta in the spring of 1923. In scholarship the local chapter has not ranked lower than fifth among K. S. A. C. social fraternities and they won the intramural cross-country cups in 1928 and 1929. The chapter includes 24 active members and 10 pledges this semester.

## FIVE POULTRY RAISERS GIVEN STATE AWARDS

SILVER TROPHIES PRESENTED BY IMPROVEMENT ASSOCIATION

Kansas Champions Recognized for First Time During Farm and Home Week as Part of Poultry Day Activities

Five outstanding poultry raisers were named poultry champions of Kansas here Tuesday at the poultry day program held in connection with Farm and Home week. It is the first time such recognition has been given poultrymen for their superior ability and noteworthy accomplishments in poultry production.

Those receiving the honor and awards were Mrs. Ethel M. Brazelton, Troy, breeder of White Plymouth Rocks; L. F. Bromley, Emporia, breeder of S. C. W. Leghorns; Mrs. M. J. Hurley, Valley Falls, breeder of Barred Plymouth Rocks; Adolph D. Mall, Clay Center, breeder of Single Comb Rhode Island Reds; and Mrs. James Neilson, Atchison, breeder of Single Comb Rhode Island Reds.

The silver trophies presented the winners were awarded by the Kansas Poultry Improvement association. The organization is under the supervision of the extension service, K. S. A. C., with G. T. Klein and M. A. Seaton, poultry specialists, actively in charge of the work. Awards were made on the basis of the quality of the flock, equipment used, management plan followed by the owner, and results obtained.

Mrs. Brazelton is nationally known as a breeder of White Plymouth Rocks. For several years her birds have been making exceptional records in egg laying contests. She has sold her birds in 41 states, besides several foreign countries. In 1930, a flock of 219 birds furnished an income of \$2,901.46. The net profit exceeded \$6 per hen. Mrs. Brazelton trapnests every bird on the farm, and was a charter member and director of the Kansas Record of Performance association.

From the hundreds of Leghorn flock owners in the state, Bromley alone was selected as a poultry champion. His flock of more than 1,000 birds averaged 188.72 eggs during the year.

Mrs. Hurley has made rapid advancement in poultry work within the past two or three years. She maintains a flock of 500 birds, trapnesting about one-half of the flock under the supervision of the Kansas Record of Performance association.

Mall was selected as an outstanding poultry farmer, and not as an outstanding poultry breeder. Although he operates a general farm, more than 50 per cent of his income is derived from a flock of Rhode Island Reds. His flock of 300 birds laid an average of 160 eggs during the year. The profit per hen was \$2.66 for the year.

Mrs. Neilson, who is also a member of the record of performance association, received honors for the recognized accomplishments in raising Single Comb Rhode Island Reds. The year around sale of hatching eggs and a ready demand for breeding stock have given this Kansas flock owner an income of \$1,861 from a flock of 225 birds for the past year.

### Heppe In San Francisco

Editor and Publisher has the following to say of Ralph Heppe, K. S. A. C. graduate:

Humanizing the news is a hobby with Ralph H. Heppe, news editor of the western division of Associated Press, San Francisco. Inclusion in the daily report of colorful features, particularly stories with smiles, is his objective.

Time belts handicap the coast in attempts to give the east its news before the deadline, but this bit of adversity only adds to the complexities of bureau management.

Mr. Heppe has been with the Associated Press since 1917, taking time out only for the war. He went overseas with Company B, 340th Machine Gun battalion, and saw service in many sectors. After surviving St. Mihiel and the Meuse-Argonne drives and going into Germany with the army of occupation, he returned to the Kansas City bureau.

Deciding on metropolitan newspaper work while in the Kansas State Agricultural college, he extended his studies in industrial journalism into a general course. Both before and after graduation he did newspaper

work in Kansas. Then he joined the A. P. and was correspondent at Topeka, Oklahoma City, and Kansas City. He was news editor of the southwestern division at Kansas City for two years and will end his second year as western division news editor in April.

### K-AGGIE TRACK STARS TO K. C. A. C. INDOOR

Coach Haylett Announces Tentative Squad for Meet in Kansas City February 14

A squad of perhaps a dozen Kansas Aggie track men will make the trip to Kansas City to compete in the Kansas City Athletic club indoor meet February 14. The Kansas City meet, coming as it does at the opening of the season, furnishes practically the only opportunity for all amateur track stars of this section of the country to compete against each other indoors.

Though the Wildcat squad probably will be better for the outdoor meets than on the boards, members of Coach Haylett's squad should prove to be contenders in some of the major events on the club meet program. Milton Ehrlich, captain of the team and winner of the high jump at the Big Six outdoor meet last spring, probably is the outstanding K-Aggie entrant. Last year Ehrlich was third in the K. C. A. C. meet, with Parker Shelby of Oklahoma and Brooks of the Carthage Y. M. C. A. tied for first, at a shade under 6 feet 2 inches. Shelby beat Ehrlich again at the Big Six indoor, but the K-Aggie sophomore won at the outdoor. Shelby was graduated from college last spring, and Ehrlich looks to be the best of the college entrants, as he has been consistently bettering 6 feet in practice.

O. H. Walker, Junction City, a two-letter man in the high jump, is another contender for honors at the Kansas City meet.

The K. S. A. C. 2-mile relay team, which staged one of the feature races last year with Iowa State, will be back intact this spring, and three of the four Iowans also are back. Last year Iowa State won the nip and tuck race by a foot.

Wallace Forsberg, Lindsborg, who placed fourth in the Shannon Douglas cup 600-yard race last year, may compete for the K-Aggies again this season and Marvin Morgan, Manhattan, is another possibility, though either or both may be used in the 2-mile relay.

The K-Aggie entry list includes the following:

50 yard dash—Glen Harsh, Oil Hill; H. A. Elwell, Hutchinson; F. W. Castello, McCune; Bill Cox, Elk City.  
50 yard hurdles—H. W. Hinckley, Barnard; A. D. Fornelli, Cherokee.  
440 yard dash—E. L. Andrick, Wheaton; Lud Fiser, Mahaska; T. B. Avery, Coldwater.

600 yard dash—(Shannon Douglas cup)—Wallace Forsberg, Lindsborg; Marvin Morgan, Manhattan.  
Mile run—K. L. Backus, Olathe.

Pole vault—J. W. Jordan, Clafin.  
Shot put—C. R. Socofsky, Tampa.

Two mile relay and half mile run—E. C. Black, Utica; Marvin Morgan, Manhattan; Wallace Forsberg, Lindsborg; Russell Smith, Manhattan; E. G. Skeen, Eskridge; K. G. Lancaster, Junction City; J. C. Carter, Bradford.

Mile relay—Glen Harsh, Oil Hill; H. A. Elwell, Hutchinson; Bill Cox, Elk City; H. W. Hinckley, Barnard; F. W. Castello, McCune; E. L. Andrick, Wheaton; Lud Fiser, Mahaska; T. B. Avery, Coldwater.

### Writes Technical Articles

L. H. Koenitzer of the department of applied mechanics is the author of a number of valuable technical articles in recent editions of engineering magazines. In the January number of "Engineering News-Record" Professor Koenitzer has an article dealing with methods of determining modulus of rupture and in the current issue of "Concrete," a journal devoted to the manufacture and use of cement, he has an extensive treatise on "Glacial Sand-Gravel Aggregate Found Suitable for Paving Work." This latter article is the result of extended experiments conducted at the college.

### Crawford Addresses Students

Nelson A. Crawford, editor of the Household Magazine, Topeka, spoke to students at Washburn college recently, using as his subject "Manuscripts and How They Are Marketed." Mr. Crawford, who is the author of several books and has written for a number of American periodicals, formerly was head of the department of industrial journalism at K. S. A. C.

### Basketball Schedule 1930-'31

Dec. 12—Washington 24, Aggies 35. water.  
Dec. 13—St. Louis 15, Aggies 16.  
Dec. 20—Washburn 28, Aggies 34.  
Jan. 2—Colorado 34, Aggies 39.  
Jan. 3—Colorado 32, Aggies 37.  
Jan. 12—Missouri 30, Aggies 31.  
Jan. 17—Kansas 37, Aggies 29.  
Jan. 24—Oklahoma 15, Aggies 35.  
Jan. 30—Iowa State 46, Aggies 31.  
Feb. 9—Nebraska univ. at Manhattan.  
Feb. 13—Iowa State college at Ames.  
Feb. 14—Creighton university at Omaha.  
Feb. 17—Kansas university at Lawrence.  
Feb. 19—St. Louis university at Manhattan.  
Feb. 21—Missouri university at Manhattan.  
Feb. 24—Nebraska university at Lincoln.  
Mar. 3—Oklahoma university at Norman.  
Mar. 4—Oklahoma A. and M. at Stillman.

### K. S. A. C. STUDENTS PUT OUT KANSAS DAY TOPEKA CAPITAL

News and Editorial Features Written by 24 Young Reporters

Twenty-four students from the department of industrial journalism went down to Topeka Thursday, January 29, and assisted the staff of the Topeka Daily Capital in gathering news and editing the Kansas Day issue of the paper. The day's work is a practical problem carried out annually by members of the journalism department faculty and students. Students' work was directed by Prof. C. E. Rogers, head of the department, and R. I. Thackrey and Helen Hemphill.

Harold Taylor, Clay Center, editor of the Kansas State Collegian, and Catherine Halstead, Manhattan, senior, assisted with the editing. Feature stories and editorials were written by students previous to the trip to Topeka and news and regular beats covering Kansas Day activities in the state capital were assigned to the student reporters.

Those who made the trip include: Henry Allard, Topeka; Veva Brewer, Wichita; Nelda Carson, Morganville; Richard Dickens, Manhattan;

### PROGRESS OF KANSAS PRESS

H. H.

The Longton News was 32 years old in January. For the past seven years the News has been managed ably by H. E. Brighton and his force.

The Clayton Pep, begun three years ago by the Clayton schools to train students in the English classes and to give the community a paper, has become a newspaper full of local news and features. B. A. Darrow took over the paper about a year ago and his business has been growing steadily since then.

Due to an increase in advertising volume, the Argonia Argosy has changed from a two page, seven column folio to four pages of a five column quarto. Fred Scott, publisher, says his advertising is cause for the change, but one who reads the Argosy knows the value of the manner in which Publisher Scott treats his news stories also.

Among Kansas newspapers' birth day anniversaries celebrated in January is that of the Inman Review which entered its fortieth year with the January 9 issue. Aaron Dick, editor and publisher, has been with the Review for 33 years, 20 of these as publisher and owner. One of Kansas' up and coming country weeklies, the Review contains not only local news, but its correspondents cover adjacent communities as well.

The Potwin Ledger, on entering its sixteenth year, J. D. Burton, editor, speaking: "For 15 rounded-out years the same editor and small force of help have plugged type into the old iron forms and ground out the dinky sheet to spread the news and advertisements of our thriving community. And when some reader tells us he enjoys the paper and slips us the price of his subscription we feel, as far as we are concerned, we will grind out 15 more years." It's the kind of sentiment that is a necessary part of the country weekly's tradition.

Among western Kansas newspaper men one of the sure signs of spring is the arrival of "Brooklyn Joe" Roddy, printer and wanderer extraordinary. "Brooklyn Joe" comes around with the robins, sometimes in advance. He came into the office of the Laredo Tiller and Toiler some 10 days ago from Dodge City. He is known to printers and newspaper men everywhere, but he aims to stay

Edith Dobson, Manhattan; Maurice DuMars, Agra; Alice Louise Fincham, Pratt; Elsie Flinner, Wichita; Dorothy Hadsell, Manhattan; Helen Halstead, Manhattan; Catherine Halstead, Manhattan; Harold Hoffman, Manhattan; Mary Houser, Wooster, Ohio; Rachel Lamprecht, Manhattan; Esther Morgan, Hutchinson; Donald Nutter, Republic; Marjorie Pyle, Manhattan; John Reinecke, Great Bend; Mary Alice Schnacke, La Crosse; Bernice Scott, Manhattan; Helen Sloan, Hutchinson; Harold Taylor, Clay Center; Ralph Van Camp, Council Grove.

### Dawley Designs Measure

The department of applied mechanics recently has received a measuring device capable of measuring directly a length as small as one one-hundred-thousandth of an inch. The indicating mechanism was designed by Prof. E. R. Dawley of the applied mechanics department and was manufactured by the Gaertner Scientific company, Chicago. Professor Dawley will use the apparatus in connection with his work in the engineering experiment station project relating to volume change in concrete, with which he has attempted further refinements of measurements for some time. A more exact knowledge of the volume change of concrete is of great commercial value in the modern use of concrete. So far as is known, this device measures the smallest distance by direct readings of all yet devised.

### Mat Men Meet Sooners

The Kansas Aggie wrestling team will open the Big Six season Friday night against Oklahoma university in Nichols gymnasium. In addition to being the first meet of the year, the Sooner match may also be the most important, as Oklahoma last year won the Big Six team championship by being undefeated in five matches.

### K-AGGIES SPLIT EVEN ON BASKETBALL COURT

#### OKLAHOMA EASY VICTIM IN 35 TO 15 WALKAWAY

Then Jack Roadcap and His Iowa State Cyclones Scramble Dope by Going Home With 46 to 31 Victory

A victory and a defeat in the Big Six basketball race have been recorded by the Kansas Aggie team since the last appearance of THE INDUSTRIALIST. On January 24 a new model Wildcat team made its first appearance and defeated the lowly Oklahoma Sooner 35 to 15. With Lloyd Dalton at center, Cronkite and Nigro at forwards, and Skradski and Auker, guards, the K-Aggies ran the score to 12 to 0 before the Sooners scored. At the half the score was 23 to 5. All 10 members of the squad played in the game.

#### IOWA STATE WINS

The night of January 30 the home crowd was let in for one of the biggest surprises of the season when Iowa State went home with a 46 to 31 victory.

The box score of the Oklahoma game:

There were a good many people present at the Iowa State fracas who thought the day of the small basketball player had passed. They went home disillusioned. Little Jack Roadcap, who is about knee high to Long Henry Cronkite, shot baskets with either hand, or with both, from any position, including some from which it is most unorthodox that baskets be made.

#### ROADCAP VERY WARM

This same Roadcap put on an exhibition of fast passing, pivoting and general team play that was a pleasure to behold even though it gave a terrific jolt to Aggie championship hopes. The praise of Roadcap, however, should not detract from the work of the rest of the Iowa State team, which was inspired as it has not been before this season and may not be again. The Cyclones made good 12 out of 14 attempts from the free throw line.

Ames took a 14 to 6 lead early in the first half, but the Aggies called a conference, rallied, and took an 18 to 17 lead at the half. Shortly after the second half started Ames tied the score. Then Roadcap hit a long basket which sent his team permanently in the lead.

The Aggies kept on the heel of the Cyclones until the last few minutes, when the whole Ames team got the Roadcap fever and the tired home team wilted. Auker led the scoring from a guard position. Nigro was watched so closely that he got only one goal.

The box score:

Kansas Aggies (31)	G	FT	F
Nigro, f .....	8	0	2
Cronkite, f-c .....	2	2	2
Vohs, f .....	0	1	2
Brockway, f .....	0	0	0
Dalton, c .....	2	1	1
Auker, g .....	4	1	1
Skradski, g-f .....	3	2	4
Wiggins, g .....	0	0	0
Fairbank, g .....	0	0	0
Totals	12	7	11

Iowa State (46)	G	FT	F
Roadcap, f .....	8	0	0
Thomson, f .....	3	6	1
Wilcox, f .....	0	0	0
Fisher, f .....	0	0	0
Heitman, c .....	4	2	3
Reike, g .....	2	3	2
Hawk, g .....	0	1	3
Holmes, g .....	0	0	0
Totals	17	12	9

Officials: Edmonds, Carroll.

The box score:

Kansas Aggies (35)	G	FT	F
Cronkite, f-c .....	7	0	1
Nigro, f .....	1	1	0
Vohs, f .....	0	0	0
Brockway, f .....	0	0	0
Dalton, c .....	0	3	1
Skradski, g-f .....	1	3	3
Auker, g .....	1	1</td	

# THE KANSAS INDUSTRIALIST

Volume 57

Kansas State Agricultural College, Manhattan, Wednesday, February 11, 1931

Number 18

## WOODRING SUGGESTS LONG TIME PROGRAM

### KANSANS MUST TURN TO FINISHED PRODUCTS, GOVERNOR SAYS

Closing of World Markets Will Force State to Convert Natural Resources and Agricultural Products into Commercial Products

Production, manufacture, distribution, and consumption are the four planks on which Governor Harry Woodring proposed that Kansas build a much-needed program when he spoke before Kansas farmers and others at the achievement dinner of the annual Farm and Home week program at Kansas State Agricultural college last Friday evening.

The governor stressed the fact that each of these activities should be organized thoroughly and that the progress made throughout the state depends greatly on the coordination developed. He suggested that business interests should join in a long time program of industrial development which would result in the conversion of Kansas agricultural products into manufactured products and place them in the commerce of the nation.

#### MUST LOOK AHEAD

In view of recent and contemporary conditions in the state, Governor Woodring pointed out, Kansans must think along new lines with reference to our basic industry, agriculture. "If we are to maintain the position we have held, and if we expect to move forward in development and expansion clearly warranted by our great natural resources and our necessities, we must adopt a long time program and plan, not alone for a biennium, but for a decade, and perhaps a generation," he said. "The time for haphazard, slipshod approach to our problems, as though they were temporary, has gone by. We must think them through, devise the remedies, and approach them through a long period; otherwise our present difficulties may prove to be permanent."

"While we may be reluctant to allude to the fact, the last decennial census shows that Kansas made an unsatisfactory growth in population. Moreover, our increase in wealth compared to the increases in wealth of industrial states in the east has been insignificant, while a comparison with some of our neighboring agricultural states is not flattering."

#### RECOGNIZES OVERSUPPLY

The governor recognizes the fact that there is an oversupply of agricultural products in the world, this true particularly in wheat in which Kansas leads the nation.

"Our markets are becoming more and more restricted," he stated. "The foreign outlet for our surplus wheat appears to have been definitely and permanently closed. It is, of course, possible that the widespread drought and crop failures in various parts of the world would afford temporary relief, but such relief would be only temporary. And what is true of wheat also is true of oil, salt, coal, and many other products which we produce in abundance."

#### LOOKS TO MANUFACTURING

"I do not wish to paint a dark picture, but with the closing of foreign markets, and with an overproduction of the cereal, we cannot expect wheat prices for the coming crop year to be higher than last year, if indeed we can fairly expect they will maintain their present level. Let us face the facts, then, and anticipate the future. For a solution to our problem we must have a comprehensive survey looking to a long time program. We must begin to think in terms of manufacturing. We have cheap fuel, vast gas fields and coal fields and oil fields. Freight rates are against us, hence we must plan to distribute our manufactured products in our own and adjacent states, following the lead of modern business, which is to distribute to strategic centers."

The keynote of the Kansas agricultural program, according to Gov-

ernor Woodring, should be to convert agricultural products into finished products. Breakfast foods and other products should be manufactured from Kansas wheat and wheat straw should be converted into wall board, said the speaker. He pointed out the fact that the feeding of wheat to livestock already has been shown to be profitable and can be further developed.

Woodring expressed the hope that scientists and specialists at the university at Lawrence and at the state agricultural college here will accept the challenge in the proposals afforded by the plans for state industrial development. He believes there are many synthetic products which may be manufactured from Kansas crops.

## PROFESSOR REED WILL ENTER FOREIGN SERVICE

Animal Husbandry Specialist Resigns to Work With Economics Bureau of U. S. D. A.

Resignation of H. E. Reed, professor of animal husbandry at K. S. A. C., was announced Monday by Dr. C. W. McCampbell, head of the animal husbandry department. Reed will leave the college within the next few days to join the foreign service of the bureau of agricultural economics, United States department of agriculture. He will be sent by the bureau either to South America or Australia.

"Reed's loss will be greatly felt by both Kansas and the college," Doctor McCampbell said. "He has established a reputation as one of the outstanding men of America engaged in animal husbandry work."

Reed, a graduate of Missouri university in 1914, came to the K. S. A. C. extension division in 1921 after spending seven years as manager of a large estate producing both purebred and market livestock on a large scale. After a short period at K. S. A. C. he went to the University of Arkansas as associate professor of animal husbandry, and in 1923 returned to K. S. A. C. on the teaching staff.

"One of his special responsibilities has been supervision of sheep work—teaching, production, and research—and he has established himself as the foremost authority in the country on the subject of sheep production," Doctor McCampbell said, in announcing the resignation.

"Practically all the leading sheep shows in the country have demanded his services as judge, and at the Kansas National Livestock show he has built up the third largest sheep show in the country. Last summer he was transferred from sheep to beef cattle work. He has proved an able investigator and an inspiring teacher."

## MEN'S GLEE CLUB TAKES PART IN MISSOURI VALLEY CONTEST

Winners in Annual Competition Will Make Trip to New York Later

Fifty members of the K. S. A. C. men's glee club will go to Lawrence Friday of this week, February 13, at which time they will compete with similar groups from Kansas university, Missouri university, Oklahoma university, Wichita university, and several others who are planning to enter the Missouri Valley intercollegiate glee club contest. The competition will be held at the University of Kansas auditorium Friday evening.

To the winning glee club will go the honor of representing this section at New York in the national contest there later in the year. The club also will have an opportunity of meeting clubs from such schools as Harvard, Yale, and Washington at the New York contest. Oklahoma won the Missouri Valley contest last year.

Each club will sing three numbers, among them the contest song, "Feasting, I Watch" by Elgar. Each club will sing its school song and another of its own choosing. The K. S. A. C. club will sing for their choice "Sands O' Dee" and "Wildcat Victory."

## STATE WHEAT KING TYPIFIES PROGRESS

### ARTHUR J. WHITE, COLDWATER, TRIES WHEAT BELT PROGRAM

Twenty-two Head of Cattle, Four Brood Sows, 100 Hens, and Orchard Supply White Family with Greater Part of Living in Modern Home

A state wheat champion who can also qualify as one of the most progressive farmers in Kansas is Arthur J. White of Coldwater, Comanche county, who was awarded wheat championship honors as a feature of the annual Farm and Home week program.

"Mr. White took to heart the five-year wheat belt program that had for its purpose the decrease in cost of production of wheat by the use of adapted wheat varieties, early tillage and summer fallow, control of insects and disease, and the marketing of a quality product," says A. L. Clapp, college extension specialist. "Mr. White's average acre production for four years before the program started exceeded the county average yield by 2.58 bushels, and since the program started in 1926 he has exceeded the county average by 8.3 bushels per acre."

Second place in the state contest was won by Guy D. Josserand, Copeland, Gray county, and third by E. H. Hodgson, Little River, Rice county.

#### OUTYIELDED NEIGHBORS

Though the yield per acre of the state champion was considerably less than that of some of the other county champions, the average yield of surrounding farms, the type of land, general farming practices, community leadership, and other factors weighed heavily in the selections. White got a yield of 19.53 bushels per acre while the rest of Comanche county was averaging only eight bushels in 1930.

Second place winner received a cash prize, \$200, and third, \$100. The cash prizes and trophy were awarded by the Kansas City, Mo., chamber of commerce.

The Comanche county wheat grower is the fifth member of the state championship group, there having been four such previous recognitions.

The first champion wheat grower of Kansas was Albert R. Schlickau of Haven, Reno county, who won in 1926.

In 1927, Herman Praeger, Claflin, Barton county, won the state honors. W. A. Barger, Garfield, Pawnee county, won in 1928, and Tom L. Bair, Minneola, Clark county, in 1929.

White believes that it pays to use good seed. This past year he had 110 acres of wheat planted to Turkey certified seed and 363 acres planted with certified Blackhull. He has been selling certified Turkey and Blackhull for three years at a premium of 20 cents per bushel above market price.

He believes that it pays to clean and treat his seed for smut, and he has been following this practice for the last three years for both wheat and grain sorghums.

"I believe summer fallow is a good practice. I think one-third of the straight wheat land should be summer fallowed each year," explains the Comanche county wheat champion.

#### WHITE HOME MODERN

Arthur White lives on the farm homesteaded in 1884 by his father, Henry White. He rents 640 acres from his father, and owns 320 acres in Comanche county and 160 acres in Stanton county. He was born 42 years ago in the room in which he was interviewed. The house is equipped with running water and electricity. Mrs. White has an electric sewing machine, vacuum sweeper, and washing machine to make the work of a farm housewife easier.

Mr. White believes that it pays to plow early with a mould-board plow and drill wheat after the fly-free date. However, like a good many other wheat farmers, in 1929

he could not stay out of the field long enough and sowed his wheat 10 days too early. The result was that his yield was reduced by the Helminthosporium foot rot. But, due to the fact that he had consistently plowed under his stubble, there was very little Hessian fly in his wheat.

With the help of his three boys he does all of his farm work, with the exception of a little extra help during harvest. He believes in taking good care of his machinery and still operates the corn binder with which he started farming about 25 years ago. His metal machine shed protects his two tractors, two combines, and other machinery when not in use.

The products of the 22 head of cattle, four brood sows, 100 hens, and an orchard, mostly peaches and cherries, comprise much of the living of the family.

## KANSAS FARM GROUPS ELECT NEW OFFICERS

### D. L. Wheelock, Clay Center, New Head of State Dairy Association

Officers of several state farm organizations for 1931 were chosen at meetings during Farm and Home week.

Some of the organizations meeting and the new officers elected were:

Kansas Bluestem Pasture association: president, W. T. Foster, Manhattan; vice-president, H. B. Rannels, Manhattan; secretary-treasurer, A. R. Springer, Manhattan. Directors elected included: Malcolm Aye and H. B. Rannels of Riley county; R. A. Galbraith of Morris county; W. H. Glunt and W. E. Wells of Pottawatomie county; Fred Thowe and B. Bleckli of Wabaunsee county; and W. T. Foster and Hale P. Powers of Geary county.

Kansas Ayrshire Breeders' association: president, John Keas, Farmington; vice-president, Fred Williams, Barlow; secretary-treasurer, David Page, Topeka.

Kansas Guernsey Cattle club: president, P. Johnson, Independence; vice-president, H. D. Smith, Washington; secretary-treasurer, M. Morehouse, Salina.

The Holstein-Friesian association: president, George Meter, Basehor; vice-president, Leslie Roenigh, Clay Center; secretary-treasurer, Doctor Van Horn, Topeka.

Kansas Jersey Cattle club: president, E. H. Taylor, Keats; vice-president, R. A. Gilliland, Denison; secretary-treasurer, D. L. Wheelock, Clay Center. Directors included Charles Copeland, Waterville; E. K. Latta, Holton; and Jack Leaux, Topeka.

Kansas State Dairy association: president, D. L. Wheelock, Clay Center; vice-president, George Worth, Lyons; secretary-treasurer, W. H. Riddell, Manhattan.

Kansas Crop Improvement association: president, H. A. Praeger, Claflin; vice-president, Bruce S. Wilson, Keats; secretary-treasurer, E. B. Wells, Manhattan. Directors elected were Fred Laptad, Lawrence, and Elmer Herr, Girard, for three years; J. E. Foster, Ludell, and Frank Smerchek, Garnett, for two years; C. C. Cunningham, Eldorado, and H. Deaver, Sabetha, for one year; R. I. Throckmorton and Dean H. Umberger of K. S. A. C., directors at large.

## ANNUAL AGGIE ORPHEUM TO FEATURE MUSIC AND STUNTS

Performances Will Be Friday and Saturday, February 27 and 28

Manuscripts of stunts to be entered in the annual Aggie orpheum, dates for which have been set for Friday and Saturday evenings, February 27 and 28, are in the hands of the committee this week and practice will begin soon on the individual performances.

Eleven organizations have signified their intentions of entering the annual contest sponsored by the college Y. M. C. A. Elbert Smith, Russell, is general chairman of the committee in charge.

## BEEF RAISERS' AWARD TO GEARY COUNTY MAN

### FRED MORGAN IS CHAMPION OVER FIFTY-ONE CONTESTANTS

John Dickson, Lyon County, Has High Record in Beef Production Open Contest—Cash Prizes Given by Kansas City Group

Fred Morgan, Alta Vista, Geary county, is the champion beef producer of Kansas for 1930. Announcement was made as a feature of the Farm and Home week live-stock day.

The contest was in two divisions: an advanced contest for previous cash prize winners in which medals were given as prizes, and an open contest in which cash prizes were awarded. Morgan was the gold medal winner in the advanced contest this year, and by virtue of his superior record was awarded a ribbon as the champion over all contestants.

The champion won over 51 other contestants for the state honors. His 18 Hereford calves had an average weight of 716 pounds at 291 days when sold on the Kansas City market. The calves made an average daily gain of 2.18 pounds from date of birth. Their dressing percentage was 58.3 and graded government choice and prime.

#### BRUCE SAUNDERS SECOND

Second place in the advanced contest was awarded Bruce Saunders, Holton, Jackson county. He entered the contest with 11 Hereford calves and was presented a silver medal. Harry Doverspike, Cottonwood Falls, Chase county, placed third in this contest with 48 Hereford calves, and as presented a bronze medal.

John Dickson, Miller, Lyon county, had the high record for beef production in the open contest which excluded previous cash prize winners. He was awarded \$200. His 20 head of Hereford calves had an average weight of 728 pounds at 329 days of age. The dressing percentage was 59.16 and graded government choice at Kansas City.

Second place was awarded Oscar Scheutz, Powhattan, Brown county. He entered 11 Aberdeen-Angus calves. Cash prize, \$150. August Dietrich and Son, Carbondale, Osage county, placed third with 16 Aberdeen-Angus. Cash prize, \$100. Melvin Nelson, Herington, Morris county, was fourth with 32 Hereford calves, and Leslie Brannan, Timken, Rush county, was fifth with 28 Hereford calves, each receiving a prize of \$100.

#### TOPS KANSAS CITY MARKET

"The calves grown and marketed by these winners in the 1930 beef production contest topped the market at Kansas City on the day they were sold," explained J. J. Moxley, extension livestock specialist of K. S. A. C., who supervised the contest for the college. "These high records were set as a result of good type breeding stock, wintering the cows well, producing early calves, and creep feeding them."

The cash prizes in the contest were awarded by the Kansas City, Mo., chamber of commerce; Kansas City Stock Yards company; Kansas City Live Stock Exchange; American Hereford Cattle Breeders' association; American Shorthorn Breeders' association, and the American Aberdeen-Angus Breeders' association, with the specification that the money be applied toward the purchase of registered bulls. The contest was supervised by the extension service of K. S. A. C.

#### Houser Is President

Dr. John S. Houser, '04, head of the department of entomology at the Ohio experiment station, Wooster, was elected president of the American Association of Economic Entomologists recently at Cleveland.

This election is the highest honor the association can bestow on any of its nearly 1,300 members. It came to Doctor Houser in recognition of 20 years of outstanding service and scientific accomplishment in the field of entomology.

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HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, FEBRUARY 11, 1931

### COLLEGE IN RETROSPECT

A college graduate of nearly 20 years ago had occasion the other day to ask his alma mater to prepare a transcript of his grades, and she obligingly sent it to him, collecting a dollar for her trouble. A fascinating document to him was this record of his college career, with names of courses properly listed, some passed with unusual credit, some merely passed, and one or two passed not at all.

Greek—yes, here was Greek; but today not even the alphabet remained in his head. Lucky day it had been, he recalled, when the Greek professor decided to go fishing instead of giving the final examination. Economics? Yes, here was credit. Lately he had been wondering if he had "studied" economics. And here was that odd course in sociology in which the professor proved, at least to his own satisfaction, the superiority of the Nordics. Animal psychology that was a course in zoology, anthropology taught as a social science, the history of the commonwealth that supported the college—all these were vague recollections. A few of the courses listed he did not remember in any way at all. Maybe the registrar had made a mistake and mixed somebody else's transcript with his. Probably not; most of the subjects were recalled, if but indistinctly.

Here was the record of his four years' work all neatly set down in a list a page and a half in length. What did it mean to him today when he could call back so little of what it represented? He decided to list some of his conclusions, and this is what he set down:

An elective subject is a poor thing unless taken as part of a sequence. A college undergraduate wastes at least half his time, probably two-thirds. Greek classes should not be co-educational. A college career may be completed without succeeding in pointing toward a definite objective. College ought to place less emphasis on getting through, more emphasis on training for a purpose.

But 20 years ago campus "life" was too fascinating to permit him to bother about such conclusions. And so it probably would be again today if he were permitted to turn back the years and start all over again.

### ART

Ted Shawn and the Denishawn dancers not only filled the college auditorium with spectators Tuesday evening, February 3, but also delighted those spectators unusually much. It is the first time in three or four years that an artistic performance has filled the auditorium to anything approaching capacity, and the Manhattan Concert management is to be congratulated on the favorable turn.

The Denishawns have played to Manhattan crowds twice before. Perhaps the performance Tuesday evening will take rank as the most permanently pleasing of all. What it lacked in gorgeousness of background and richness of pantomime it more than made up for in rhythmic

and group effects and subtle coloring. Emphasis was on the art of the dance, not on that of the show-window draper and the costumer. One felt this particularly in the ensemble dances.

The program was rich and varied—17 numbers in all, several of which contained three or four individual dances. Part I consisted entirely of music interpretations—Brahms, Debussy, Scriabin, American folk tunes, and numerous classical waltzes.

Part II offered more variation, both in dance and costume—American Indian, Dervish, Russian, Bavarian, East Indian, and Spanish numbers being presented with pleasing artistry. The audience seemed to like Part II better, "Bavarian Holiday," by Ted Shawn, Regenia Beck, and Ernestine Day making an especially noticeable hit.

Ted Shawn was, as usual, superb in everything he essayed. His interpretations of American folk music constituted a surprising revelation of the possibilities of expressing elemental emotions by means of the dance. In "The Divine Idiot," a highly original interpretation of several Scriabin numbers, he went still deeper into the mystery of the soul mood. Although his dervish dance was most spectacular and his character dances most entertaining, "The Divine Idiot" ranks first artistically of all he did.

Ernestine Day pleased everyone, her last dance, Sombra, of the Hispanic suite, being most popular. Her grace and charm and commanding intelligence and understanding leave nothing to be desired of her as a dancer. Always she dances with the finished restraint of a master musician or a master actor.

Regenia Beck also captivated the crowd with her delightful enthusiasm and abandon. She is an excellent foil for Ernestine Day, and together with Ted Shawn they make a trio impossible to excel. Their "Bavarian Holiday" was perfect dancing, clever acting, and most excellent mimicry. —H. W. D.

### MUSIC

The audience which heard Miss Marion Pelton, pianist, Mr. Dwight Trezise, tenor, and Mr. Richard Jesson, accompanist, in joint recital, Sunday, February 8, listened to a group of selections which were well interpreted and presented.

Miss Pelton's first group consisted of "Capriccio," Haydn; "Soeur Monique," Couperin; and "Gavotte Variee," Rameau. Clarity of each note was the most significant characteristic of Miss Pelton's interpretation of "Capriccio." The slow, quiet movement of "Soeur Monique" made a pleasing contrast with the variable movements of "Capriccio." The audience responded spontaneously to "Gavotte Variee," which gave opportunity for shading of tones and which demanded the use of much technical skill on the part of the performer.

Mr. Trezise's first group included an aria from Faust by Gounod and "Aubade from Le Roi D'ys" by Lalo. "All Hail, thou dwelling pure and lowly," the cavatina from Faust, won quick response from the listeners. The tones in "Aubade" were well sustained. Mr. Trezise's easy stage presence and his clear enunciation make his singing easy to listen to. A tendency to overemphasize the falsetto was the least pleasing characteristic of his singing.

The selections in Miss Pelton's second group were compositions which would have a special appeal to children; however, the enthusiasm with which the audience received these numbers indicated that they were appropriate selections for grown-ups as well as for children. "Sing a Song of Sixpence," Livens; "Peter Piper," Livens; "A Hill Tune," Bax; and "The Marionette Show," Goossens, were the numbers in this group. "A Hill Song," which is a poem expressed in graceful music, stirs one's imagination. "The Marionette Show," with its grotesque, disjointed phrases won the most applause among the number in this group.

"The Cloths of Heaven," Dunhill; "Christ Went Into the Hills," Hageman; "Clouds," Howenstein; "Vale," Russell; and "The Year's at the Spring," Beach, were the numbers in Mr. Trezise's second group. The second group demanded volume of tone and Mr. Trezise met the requirement adequately. "Clouds," which has been dedicated to Mr. Tre-

zise, was a pleasing tone interpretation. "The Cloths of Heaven" and "Vale" were sung with sympathy and "The Year's at the Spring" brought the group to a pleasing close.

Mr. Jesson, through his subordination of the piano accompaniments and his excellent support of Mr. Trezise, added much to the enjoyment of the recital.

The next faculty recital will be given by Reefa Tordoff, pianist, Sunday, February 15, at 4 p. m.

—N. A.

structor in Johns Hopkins university, Baltimore.

### THIRTY YEARS AGO

May Secretst attended a farmers' institute at Gardner.

The experiment station received five large bags of sugar beet seed from Wohanka and Comp in Prag, Austria.

George Doll, f. s., wrote Professor Otis that he was living on his own farm near Larned and teaching

### PENNIES

Frances M. Frost

I will buy me  
A copper jar  
To gleam on the shelf  
Where the candles are,

A green-and-lilac  
Tapestry  
For the northern wall;  
And I will see

A Chinese dragon,  
Or a German stein,  
Or a squat brass kettle  
That must be mine.

And though I starve,  
I can feast my soul  
At a quaint carved table  
From a dust-blue bowl!

### SUNFLOWERS

H. W. D.

THANKS, JANUS!

January, 1931, should not go down in history unhonored and unsung. Some sort of special thanksgiving day should be set aside by Kansas and vicinity as a tribute to the weather workers or whoever it was secured for us a month so full of beauty and so free from ills.

Weather has never got an even break from the race of man, except that much attention has always been paid it. It gets much condemnation and very little sincere praise. Most of the eulogy appears in railroad folders and chamber of commerce booklets, and praise from a railroad or a chamber of commerce always has to be discounted.

An opportunity is standing before the middlewest. January, the worst of the 12 months, has been fair and sparkling more than three-fourths of the time and 10 degrees warmer than average. Just a year ago it was stormy and nasty and 10 degrees colder than average. Something nice should be done about the change.

The east and the south, especially fair Florida, have been drizzly and cold and miserable. We have not heard from California, and suppose things must be super-unusual out there; for they get out special editions on the Pacific coast every time the weather approaches normal.

Why can't the middlewest come forth with some sincere gesture of appreciation—tell the world how good we feel about it all? We have nothing to sell except a lot of wheat and corn and butter and eggs—and we can't afford to part with them at present prices. We have no alligator pastures to be made into hanging gardens and no mountain sides to wish off on movie stars for building sites.

There is not even any farm land we have the heart to sell until things get to looking better. We are not asking New York millionaires or Chicago past-master bootleggers to colonize in any of our communities. They couldn't sleep in this part of the country, with jackrabbits roaring all night the way they do. And our oil wells aren't going any too nicely just at present.

The matter with us is we have enjoyed January, 1931, to the limit and don't care who knows it. We want the world to believe we are thankful, honestly appreciative, and actively grateful. But we are making no promises and no guarantees. The February upon us may have thrown 40 fits by the time you read this, and next January may behave like a skeleton rattling in the wind. We are thankful for favors just past, but we're not going to let them disturb our blessed equilibriums.

Just what kind of celebration should be put on I don't know. That, it seems to me, should be left to one of the governors in this section of America or to somebody who hopes to be a governor sooner or later. Anything will be all right with me so long as we don't try to sell something for eight times its worth merely because we've had a sparkling January. Let's don't grow dizzy and promise to give our newspapers away every time it snows a couple of feet. And let's don't ask a lot of wealthy loafers to settle out here and get in our way.

Let's show the world some weather appreciation without strings.

It is through art and through art only that we can realize our perfection; through art and art only that we can shield ourselves from the sordid perils of actual experience.

—Wilde.

### Yellow Press Has Served Purpose

Walter Lippmann

The American press has, I believe, become freer from hidden control than any in the world. This is the great service performed by what I have called the popular commercial press, otherwise known as yellow journalism, and in its latest and perhaps last manifestation as tabloid journalism. It is the first politically independent press which the world has known. The liberating effect of this type of journalism can be appreciated only by remembering that on the greater part of the surface of the globe where it has not yet appeared there is no real freedom to publish. When you have drawn a line around that part of continental Europe north of the Alps and east of Poland, added the United Kingdom and Scandinavia, the British Dominions, the United States, and a few spots in South America, you have roughly indicated about all the territory in which there is substantial freedom of the press. I do not mean to say that the popular commercial press has won the battle of freedom, but rather that as the frontiers of freedom advance, it is this popular press which first effectively occupies the new territory and consolidates the ground that has been won. Without its massive power new constitutional liberties are difficult to hold when the fervor of the emancipation has passed.

This type of journalism is not, I believe, enduring. It contains within itself the seeds of its own dissolution. For its actuating principle is to attract daily the most vivid attention of a large mass. Its object, therefore, is not to report events in their due relationships or to interpret them in ways that subsequent events will verify. It selects from the events of the day those aspects which most immediately engage attention, and in place of the effort to see life dramatically, episodically, and from what is called, in the jargon of the craft, the angle of human interest. This is highly effective—for a while. But the method soon exhausts itself. When everything is dramatic, nothing after a while is dramatic; when everything is highly spiced, nothing after a while has much flavor; when everything is new and startling, the human mind just ceases to be startled. But that is not all. As the readers of this press live longer in the world, and as their personal responsibilities increase, they begin to feel the need of being genuinely informed rather than of being merely amused and excited. Gradually they discover that things do not happen as they are made to appear in the human interest stories. The realization begins to dawn upon them that they have not been getting the news but a species of romantic fiction which they can get much better out of the movies and the magazines. I think I am not mistaken in believing that the popular press has a transient circulation, that its readers pass through it on their way to maturity, and that it can continue to prosper on its original pattern only while there is a continuing supply of immature readers who have not yet felt the need of something else.

### IN OLDER DAYS

From the Files of The Industrialist

#### TEN YEARS AGO

Kirby K. Wyatt, '11, was with the Sinclair Refining company, Chicago.

Wilbur W. Wright, '17, was teaching vocational agriculture in the high school at Moulton, Iowa.

Margaret Justin, '09, was physiological chemist for a commercial concern in Sioux City, Iowa. The company was organized by Dr. C. J. Doryland, '08, and two Yale graduates.

Paul J. Loomis, '16, and Emma (Taylor) Loomis, '16, announced the birth of a daughter, Dawn Evelyn. They were living at LeClaire, Sask., where Mr. Loomis had taken up a claim since returning from overseas service in the Canadian army.

#### TWENTY YEARS AGO

Minnie Cowell, '88, was a nurse in Egypt.

Jens Nygard, '05, was a visitor at the college.

G. I. Thatcher, E. E. '10, was living at Mecklenburg, Pa.

Donald Foote, '09, was working for the light and power company at Aguilar, Colo.

Margaret Haggart, '05, was an in-

school. He reported the arrival of a son January 4.

#### FORTY YEARS AGO

Lbbie Blachly, f. s. in 1888, won the silver medal in the Demorest at the Congregational church.

E. M. Hutto, sophomore in 1883, was selected as one of the examiners of Pottawatomie county teachers for 1891.

Lora Waters, '88, passed the examination for admission as one of the teachers in the Omaha city schools.

J. E. Thackrey, junior in 1888, wrote from Shawneetown, Indian territory, that spring work on the farms was in progress.

The orchestra was composed of the following students: E. J. Abell, H. E. Brown, C. Bailey, J. C. Christensen, Christine Corlett, C. E. Coomburn, A. E. Campbell, R. A. Clark, Pearl Dow, G. W. Fryhofer, S. R. Moore, Maude Parker, Louie Reed, C. S. Selby, W. E. Smith, J. L. Trew, Fannie Waugh, F. A. Waugh, Hilda Walters, and M. Wheeler.

Thought is the property of him who can entertain it, and of him who can adequately place it.

—Emerson.

## Kansas State Students Find Real Assistance in Alumni Loan Fund when Depression Hits Hard

The alumni association of the Kansas State Agricultural college maintains a loan fund for students needing financial assistance. This fund, created in 1916, now amounts to more than \$30,000 and is loaned to students at six per cent per annum. Preference in making loans is given to junior and senior students and to small amounts to be repaid within one year after graduation. The fund is administered by a committee appointed by the directors of the alumni association.

To secure a loan from the alumni association, the student fills out an application blank at the alumni office. This application contains the request for the loan, a statement of the student's financial condition, the name of one who will indorse the note, indorser's bank reference, five references in the student's home community, two of whom are K. S. A. C. alumni, and five faculty references. In due time the application with a written statement from each of the persons given as reference in the application and a record of his grades from the registrar are presented to the alumni loan fund committee for their approval or rejection.

Collections of student loans are handled in a sympathetic yet strict and business-like manner. The K. S. A. C. Alumni association never has lost a dollar from student loans.

The present loan fund is inadequate to meet the needs of the student body at K. S. A. C. A sum of \$250,000 is needed. To raise this fund three sources of income are available to the alumni association, namely, life memberships in the alumni associations, gifts, and bequests.

### LIFE MEMBERSHIP

All graduates and former students of the Kansas State Agricultural college are eligible to membership in the alumni association. Life membership with THE INDUSTRIALIST may be obtained upon the payment of \$50 to the association. Joint life membership for husband and wife is given for \$75. Three options are offered in paying for a life membership:

### GIFTS

Many friends of the Kansas State Agricultural college desire to give more than \$50 to the alumni loan fund. These gifts may be given to establish a unit in the alumni loan fund bearing the name of one whose name will live and serve future generations at K. S. A. C. if the giver so desires. The Albert Dickens loan fund now being established is a memorial unit made up from many gifts ranging from \$1 up.

All money contributed to the Albert Dickens loan fund or the alumni loan fund is used for student loans only; expenses incurred by the association in building up the loan fund are paid from the operating fund of the association.

All gifts or payments on memberships should be sent to the K. S. A. C. alumni office, and checks should be made payable to the alumni association.

### BEQUESTS

If the Kansas State Agricultural college maintains its prestige and quality of service in the future, it will do so more and more from funds received from interested citizens. The college deserves many bequests in the future. Here again fitting, living memorials may be established commemorating the life of a loved one such as Albert Dickens or the name of the giver.

In the drawing up of one's will

it is important that the bequest be made so that it can be used to the greatest advantage to K. S. A. C., and yet carry out the wishes of the giver. For example, the alumni association does not favor bequests where it is required that the accruing interest be added to the principal of the bequest. Such a fund provides no source of funds for its efficient administration.

### BETTER TO LEND PRINCIPAL

The directors of the alumni association believe that it is a better plan to lend the principal to students and use the accruing interest to pay the cost of making and collecting the loans and for other worthy expenditures not financed by state funds.

The directors of the alumni association should be given freedom in the use of interest that accrues from bequests in order that this money may be spent from year to year where it will do the greatest good for K. S. A. C.

We recommend that you write Dr. W. E. Grimes, treasurer of the alumni association and chairman of the alumni loan fund, K. S. A. C., Manhattan, Kansas, if you desire information regarding the bequeathing of money or property to K. S. A. C., the Albert Dickens loan fund or the alumni loan fund. —Kenney L. Ford, secretary K. S. A. C. Alumni association.

## AMONG THE ALUMNI

Harold Wood, '29, is with the Santa Fe railroad at Newton.

Marvin J. Bahl, '23, teaches in a military academy at South Gate, Calif.

Helen O. Freeburg, '28, is a member of the high school faculty at Winfield.

Arlene B. Pooler, '28, is food supervisor at the Carder restaurant in Chicago, Ill.

Glenn M. Reed, '25, is employed by the Aetna Insurance company at Muskogee, Okla.

A. D. Edgar, '25, is an extension engineer for Michigan State college, E. Lansing, Mich.

Lonnie J. Simmons, '28, is teaching vocational agriculture in the high school at Argonia.

Ruth S. Johnson, '27, is chief dietitian at the Iowa Lutheran hospital, Des Moines, Iowa.

Alfred H. Epperson, '30, is a salesman for the United Utilities corporation, St. Joseph, Mo.

Albert M. Nash, '04, is a mining engineer with the Northwest Mining association, Seattle, Wash.

J. V. Faulconer, '30, is assistant county engineer of Butler county with headquarters at Eldorado.

Robert F. Brannan, '30, who has been with the Blair Milling corporation at Atchison, has been transferred by that corporation to Tulsa, Okla.

Roy S. Breese, '21, is employed by the long-lines department of the American Telephone and Telegraph company and is located in Chicago, Ill.

Charles A. Scott, '01, Manhattan, recently was appointed by the executive board of the state horticultural society to serve an unexpired term as secretary. He will continue in the office after expiration of the term, having been elected by the society in December.

I, ....., of the..... class of K. S. A. C. do hereby apply for life membership in the K. S. A. C. Alumni association. In consideration I promise to pay the following amounts when due:

1.  \$50.00 on or before....., 193....

2.  \$50.00 in 10 successive monthly instalments  
of \$5 each, beginning....., 193....

3.  \$13.00 on or before....., 193....  
\$12.40 on or before June 1, 193....  
\$11.80 on or before June 1, 19....  
\$11.20 on or before June 1, 19....  
\$10.60 on or before June 1, 19....

Signed.....

## LOOKING AROUND

KENNEY L. FORD

More than \$66 was added to the Albert Dickens memorial loan fund in January. This additional sum added to the alumni loan fund made possible the financing of several students to enrol for the second semester.

In addition to payments made to the Dickens fund, several persons are helping to make possible the financing of students this year by making payments on life memberships, and a few recent graduates are paying back in advance of the date due money that was borrowed from the alumni loan fund while they were students in college.

However, the loan fund still needs about \$4,000 to finance students whose applications have been approved for loans this semester. It is hoped that contributions to the Dickens fund will equal this amount by commencement.

A few years ago former students of the Kansas State Agricultural college attending the annual meeting of the Kansas Livestock association, formed an organization known as the K. S. A. C. section of the Kansas Livestock association, for the purpose of stimulating in former K. S. A. C. students a greater interest in that association. Each year since this organization was perfected it has held a dinner on Thursday of the week of the convention.

This custom will prevail at this year's meeting which will be held at Wichita March 4, 5, and 6. Definite information as to just where the dinner will be held will be announced during the meetings. Every Kansas Aggie should plan to attend this dinner.

Officers of the association are: George Donaldson, Greensburg, president; Harry White, Council Grove, vice-president; Clarence Chase, Junction City, secretary.

Fourteen K-Aggies are members of the Kansas legislature now in session at Topeka. The following alumni are members of the house of representatives:

Daniel Pfeiffer, f. s. '87, Hamlin; C. V. Cochran, f. s. '09, N. Topeka; John O. Morse, '91, Mound City; Charles M. Baird, f. s. '02, Arkansas City; C. O. Baird, f. s. '01, Le Roy; L. J. Blythe, f. s. '10, White City; Frank Carlson, f. s. '14, Concordia; Clarence E. Nevins, '07, Dodge City; E. H. Hodgson, '03, Little River.

Members of the senate who are graduates or former students are: W. S. Arbuthnot, '91, Bennington; A. K. Barnes, f. s. '96, Harveyville; Robert H. Hanson, f. s. '15, Jamestown; Ralph U. Pfouts, f. s. '06, Atchison; Henry Rogler, '98, Matfield Green.

A local committee of the '01 class met at the Charles Scott home in Manhattan February 1 to make plans for their 30-year class reunion at K. S. A. C. next commencement. At this meeting Charles Scott was elected president and Fanny Dale was elected secretary. Others present were: Helen (Knostman) Pratt, Trena (Dahl) Turner, Margaret (Minis) Snodgrass, and C. J. Burson (Minis).

The '01 class will strive to have all of its living members present, and they also expect to welcome members of nearby classes to their reunion.

The Kansas Aggies and K. U. alumni of Philadelphia, Pa., had their annual Kansas day dinner Saturday evening, January 31. The following K-Aggies were present:

A. H. Ganshird, '15, and Agnes (Ramsay) Ganshird; Maude (Harris) Gaston, '08; E. F. Miller, '25, and Marjorie (Melchert) Miller, '23; Ernest Stalcup, '22; Gerald Marrs, '23, and Mrs. Marrs; L. W. Baily, '28, and Ruth (Jones) Baily; George Wiedeman, '27, and Helen (Walter) Wiedeman; Velma Oliphant, '29; Neva Betz, '25; Leon Garnett, '28; N. J. Simpson, '24; L. S. Hobson, '27; and John Yost, '27. —Neva Betz.

J. H. Neal, '24, was elected president and J. K. Pike, '21, secretary-treasurer of the Kansas club of Minneapolis, Minn., at the annual Kansas day banquet enjoyed by K. U. folks, Kansas Aggies, and others from the Sunflower state now living in Minneapolis.

## ALUMNI BOOST LOAN FUND CONTRIBUTIONS

### LETTERS REVEAL APPRECIATION OF PROFESSOR DICKENS

**Memorial Project Meets With Approval of Friends and Associates of Man Whose Memory is Thus to be Recognized**

Alumni are responding in a gratifying manner to the recently established Albert Dickens memorial loan fund. County chairmen have sent in satisfactory reports and many are working toward higher goals. Several counties have gone over the top in their total subscriptions.

Interest in the loan fund project is shown in the many letters received from former Kansas State students and alumni who have sent in individual contributions. Quotations from a number of their letters tell this story of enthusiasm and the esteem in which Professor Dickens was held by those who knew him as a personal friend at Kansas State.

### PERFECT MEMORIAL

Mrs. Jennie R. Smith Strong, Vineland, N. J., '94, writes: "The sympathetic and practical character of the Dickens memorial loan fund seems to accord so perfectly with his own practices in life that the fund seems a perfect tribute to one who must be greatly missed. I am enclosing \$1 to be applied on this fund."

L. A. Fitz, Chicago, who enclosed with his letter a check for \$5 as a contribution to the fund, says: "I would like to make this check larger but the calls from the Red Cross and from our local unemployment and relief funds are quite heavy nowadays."

From the Colby experiment station comes a letter from E. H. Coles who says in part: "To my mind, no more fitting memorial could be erected to our late friend Professor Dickens than the one the alumni association is building with this money. I know from experience that Professor Dickens was a sincere friend to any student needing funds. I for one am going to see that no former Aggie is not called upon in this country at least."

### DICKENS HALL FITTING

And from North Dakota Agricultural college comes a letter from O. A. Stevens, '07, and Anna Monroe Stevens, '04, who have this to say: "We are indeed glad to have a part in the Dickens memorial loan fund, a plan so appropriate that it cannot fail to receive unanimous approval. We shall remember always the exceptional pleasure of Professor Dickens' visit here two years ago. The permanent association of his name with the building will have a significance to future students who will not have the pleasure of his acquaintance. It is the most fitting name for the place where some of us had the privilege of working as associates. In fact, as the years slip by, and we look for the 20 and 25 years ago columns in THE INDUSTRIALIST, I (O. A.) well remember when I helped move the botany department into the new building."

Mrs. Mary Williams Wells writes from her home at Stockton: "I am enclosing a check for \$5 as my personal contribution to the Dickens memorial fund, and wish that it might be larger. Professor Dickens will always live in the memories of those who knew him, and I am glad this way has been selected to keep his memory alive for future generations of students."

Books, like proverbs, receive their chief value from the stamp and esteem of ages through which they have passed.

—Sir William Temple.

## RECENT HAPPENINGS ON THE HILL

Miss Louise Everhardy of the department of art addressed a group of women Wednesday morning, February 4, on "Suggestions for Designs and Colors for Hooked Rugs." Miss Everhardy's address was one of several delivered by Kansas women who were in Manhattan for the annual Farm and Home week program.

The Brown Bull, college humor magazine which was to have been released on the campus Tuesday of this week will be distributed next Tuesday during general assembly hour. President Farrell asked the editors to postpone the sale in order that nothing might interfere with the two-day campus chest drive at the college.

Members of the men's and women's glee clubs presented the general assembly program last week. Prof. Charles Stratton of the department of music and Venita Schade, student in the department, accompanied the groups. Prof. William Lindquist, head of the department of music, and Hilda Grossmann, instructor, direct the men's and women's glee clubs, respectively.

President F. D. Farrell returned last week from a several days trip in the east. He attended a meeting of the advisory council of the National Broadcasting company in New York and at Plainsboro, N. J., he spent a day visiting the Walker-Gordon dairy farms. He was a speaker on the program of the annual Farm and Home week at Ohio State university, Columbus, Ohio.

M. D. Snodgrass, '06, who for 22 years was engaged in agricultural work in Alaska, spoke at the first student forum program of the spring semester last Wednesday noon at the college cafeteria. Snodgrass spoke of his experiences and of agricultural developments in Alaska and illustrated his address with slides. Arnold Chase, Abilene, is chairman of the student forum committee.

Women students who live at Van Zile hall elected officers for the spring semester at a meeting recently. New officers are: Opal Mae Porter, Stafford, president; Norma Sayre, Ingalls, vice-president; Margaret Battorf, Formoso, treasurer; Elsie Flinner, Wichita, secretary; Katrina Eskelson, Ramona, social chairman; Kathryn McKinney, Bartlesville, Okla., sports leader; Marie Ramsey, St. Francis, song leader. The senior class representative is Lucille Titus, Council Grove; Margaret Martin, Glasco, is junior class representative; Rita Brown, Edmond, is sophomore class representative; and Marie Ramsey represents the freshman class.

Members of the Royal Purple board of directors met last week and made plans for the election of staff members for the 1932 yearbook. The deadline for applications for staff positions has been set for 3 o'clock today, February 11. Two nominees will be chosen by the board for each position from applications submitted and one of these will be eliminated at an election early in March by vote of the student body. New members of the Royal Purple board are Lucile Correll, Manhattan; R. J. Alexander, Independence, Mo.; and Leland Sloan, Leavenworth. Prof. H. W. Davis, head of the department of English, and Prof. E. T. Keith of the department of industrial journalism are faculty members of the board.

(cut out and mail to alumni office)

## ALBERT DICKENS LOAN FUND

Inclosed find \$..... which is my contribution to the Albert Dickens Loan Fund.

Signed.....

..... city ..... state

## RUSH DEFENDS TITLE OF STATE CORN KING

DONIPHAN COUNTY FARMER WAS CHAMPION IN 1929

H. E. Staadt, Ottawa, Wins Honorable Mention in Contest—Winners of Blue Ribbons Announced—List Counties in Five-acre Contest

A state corn champion, but not a new champion, was recognized during Farm and Home week. Winner of the 1930 five-acre honor was Virgil P. Rush of Severance, Doniphan county, who might be termed "defending title-holder" as he won in 1929. Rush also won the 1926 contest, and for five consecutive years has been a member of the 100 Bushel Corn club of the state.

Honorable mention was awarded to H. E. Staadt, Ottawa, Franklin county, and H. N. Compton, Willis, Brown county.

Rush had a yield of 100.66 bushels per acre and a germination test of 93. He also had an excellent 10-acre sample in the blue ribbon corn show. Staadt had a yield of 55.6 bushels and his corn had a germination test of 98. This was considered very good in view of the fact that Franklin county is in the drought area of the state. Compton's corn yield was 87.27 bushels.

Winners in the blue ribbon contest for the yellow and white divisions follow:

Yellow—J. Lee Laptad, Lawrence, Douglas county, first; V. P. Rush, Severance, Doniphan county, second; O. J. Olsen, Horton, Brown county, third; Aaron Strahm, Sabetha, Nemaha county, fourth; and McColm Brothers, Emporia, Lyon county, fifth.

White—H. E. Staadt, Ottawa, Franklin county, first; Clark O. Work, Humboldt, Allen county, second; T. C. Dodd, Linn, Washington county, third; A. R. Quinette, Amos, Cloud county, fourth; and Frey Brothers, Manhattan, Riley county, fifth.

Franklin county won the motion picture machine for the county that conducted the best all-around corn contest the past year.

The nine counties which finished in the five-acre corn contest were:

Crawford—C. R. Hardin, Monmouth, county champion.

Doniphan—Leonard Schuman, Wathena, county champion; V. P. Rush, Severance, high man among corn growers that have won county contests in previous years.

Nemaha—Aaron Strahm, Sabetha, county champion.

Cloud—A. H. Quinette, Ames, county champion.

Franklin—J. C. Young, Ottawa, county champion; H. E. Staadt, Ottawa, high among corn growers that have won county contests in previous years.

Riley—Junia farm, Manhattan, county champion; Frey Brothers, Manhattan, high among corn growers that have won county contests in previous years.

Washington—Tom Dodd, Linn, county champion.

Leavenworth—A. J. Klamm, Basehor, county champion; W. J. Adams, high among corn growers that have won county contests in previous years.

Brown—H. N. Compton, Willis, county champion; H. B. Jacobson, Horton, high among corn growers that have won county contests in previous years.

## ATTENDANCE CONTEST AWARD GOES TO MONTGOMERY COUNTY

Dickinson County Delegation Ranks Second With 66 Present

Montgomery county, with a total of 58 residents registered on the campus for the annual Farm and Home week program, won the silver loving cup offered as a prize in the attendance contest, representatives having driven a total of 10,150 miles to Manhattan. This gives permanent possession of the trophy to Montgomery county representatives, having won it the past two years. Announcement of the award was made at the annual achievement banquet at Thompson hall Friday evening.

Dickinson county, with 66 representatives present, was second in the contest, as announced by A. F. Turner who had charge of the registration. According to figures of those in charge, a total of 2,285 persons from 81 counties attended the week's sessions of addresses, exhibits, livestock shows, and other attractions on the campus. The estimated number who were registered last year for Farm and Home week is 1,750. With few exceptions, those represented have well established farm bureaus.

Counties placing and their records are as follows:

Montgomery, 58 persons, 10,150 miles; Harvey, 35 persons, 3,920 miles; Dickinson, 66 persons, 3,234 miles; Comanche, 11 persons, 3,111 miles; Leavenworth, 29 persons, 2,720 miles. Riley county which did not figure in the placings had 99 registered.

The number attending the various sectional meetings was announced with the awarding of the cup. The

home economics program had the largest attendance with 625. The agronomy section came next with 385. The other meetings in their order: dairy 350, livestock 345, poultry 325, agricultural engineering 115, beekeepers 90, and horticulture 50.

## WILDCAT CAGE TEAM LOSES TO NEBRASKA

**Huskers Win 37 to 31 When Last Half Aggie Rally Fails to Hold Up in Last Few Minutes**

Nebraska university's "iron man" basketball five defeated the Kansas Aggies Monday night 37 to 31, sending the Wildcats into fourth place in the Big Six race and leaving the Huskers in the lead. Nebraska apparently had recovered from whatever it was ailed the Huskers at Missouri two nights earlier, and the combination of Hokuf, Koster, Maclay, Davey, and Fisher played the entire game.

Captain Alex Nigro led the K-Aggie scoring with 9 points.

Nebraska was hitting the basket in good style, and crossed up the Aggie zone defense for three "sleeper" shots in the first half, taking a 22 to 12 lead at the intermission. After those sleeper shots the K-Aggies switched to man to man defense and thereafter the Huskers were well guarded. In the last half the Wildcats started a rally which brought the score to 26-28, but Maclay hit one from center, and soon Andy Skradski, who had made six consecutive Aggie points, got a hard bump and went out.

Nebraska settled down to tight defense and sure passing on offense, and kept its lead safe. Nigro and Auker were taken out several minutes before the end of the game, and the Wildcats finished with an entirely new line-up. Paul Fairbank, who teamed at guard with Auker, played one of the best games of his career.

The box score:

Nebraska (37)	G	FT	F
Fisher, f	4	3	0
Davey, f	2	2	3
Maclay, c	4	0	0
Koster, g	0	0	2
Hokuf, g	5	2	1
Totals	15	7	6

Kansas State (31)	G	FT	F
Skradski, f	3	2	2
Brockway, f	1	0	0
Nigro, f	4	1	0
Vohs, f	0	1	0
Dalton, c	1	1	2
Cronkite, c	2	0	2
Fairbank, g	0	0	0
Auker, g	1	0	0
Schooley, g	0	0	0
Totals	13	5	6

Honor Seed Growers			
Four members of the Kansas Crop Improvement association were announced as premier seed growers of Kansas at the annual Farm and Home week banquet of the association at the college cafeteria Thursday, February 5. This is the first time the honor has been conferred			
Fred Seaton, Manhattan, senior in industrial journalism, won first prize of \$12 in the annual ad writing contest sponsored by the United Power and Light corporation at Abilene, as was announced recently. Second place was awarded to Ethel J. Marshall, Manhattan, a graduate student in home economics, and third went to Virginia Forrester, Manhattan, junior in industrial journalism. Second and third prizes are \$8 and \$3, respectively.			
Those receiving honorable mention			

**Seaton Wins First**

Fred Seaton, Manhattan, senior in industrial journalism, won first prize of \$12 in the annual ad writing contest sponsored by the United Power and Light corporation at Abilene, as was announced recently. Second place was awarded to Ethel J. Marshall, Manhattan, a graduate student in home economics, and third went to Virginia Forrester, Manhattan, junior in industrial journalism. Second and third prizes are \$8 and \$3, respectively.

## Basketball Schedule 1930-'31

Dec. 12—Washington 24, Aggies 35. water.  
Dec. 13—St. Louis 15, Aggies 16.  
Dec. 20—Washburn 28, Aggies 34.  
Jan. 2—Colorado 34, Aggies 39.  
Jan. 3—Colorado 32, Aggies 37.  
Jan. 12—Missouri 30, Aggies 31.  
Jan. 17—Kansas 37, Aggies 29.  
Jan. 24—Oklahoma 15, Aggies 35.  
Jan. 30—Iowa State 46, Aggies 31.  
Feb. 9—Nebraska 37, Aggies 31.

**Feb. 13—Iowa State college at Ames.**  
Feb. 14—Creighton university at Omaha.  
Feb. 17—Kansas university at Lawrence.  
Feb. 19—St. Louis university at Manhattan.  
Feb. 21—Missouri university at Manhattan.  
Feb. 24—Nebraska university at Lincoln.  
Mar. 3—Oklahoma university at Norman.  
Mar. 4—Oklahoma A. and M. at Stillman.

## SCHOLARSHIP AWARDS TO 32 YOUNG KANSANS

**4-H Club Boys and Girls Recognized for Superior Achievements in Year's Work**

Names of 32 Kansas 4-H club boys and girls were announced last week as winners of \$100 scholarships to the Kansas State Agricultural college. The awards were presented as the Union Pacific scholarships for superior club work during the past year.

M. H. Coe, state club leader at the Kansas State Agricultural college, announced the number awarded as being the largest ever received by Kansas 4-H club members.

Those winning scholarships are:

Mary Cline, Cummings; Norman Hall, Powhattan; Ruth Sterling, Clifton; Vincent Fuller, Miltonvale; Charlotte Hoffman, Abilene; Charles Congrove, Troy; Martha Lou Perkins, Lawrence; Merle Shade, Hays; Olive Schroeder, Frederick; Donald Langvardt, Junction City; Orville Stout, Quinter.

Florence Ludlow, Morland; Orville Chestnut, Denison; Velda Wunder, Valley Falls; Howard Elliott, Oakley; Clara Oblauser, Leavenworth; Frances King, Milo; David W. Penner, Inman; Frances Hammatt, Marysville; Wilmer Husbaum, Glen Elder; Howard Harter, Bern; John Haley, Delphos.

Althea Siddens, Blaine; Iva Milledred Sell, Stockton; Marcus Bergsten, Cleburne; Gladys Bratton, Waldo; Arthur Boeka, Colby; Russell Nelson, Falun; Frederick Zickafield, Rossville; Byron Hays, Ogallala; Harold McWilliams, Quinter; Electa Young, Haddam.

## Seaton Wins First

Fred Seaton, Manhattan, senior in industrial journalism, won first prize of \$12 in the annual ad writing contest sponsored by the United Power and Light corporation at Abilene, as was announced recently. Second place was awarded to Ethel J. Marshall, Manhattan, a graduate student in home economics, and third went to Virginia Forrester, Manhattan, junior in industrial journalism. Second and third prizes are \$8 and \$3, respectively.

Those receiving honorable mention

in the contest are Henry Allard, Topeka, junior in general science; E. R. Chesney, Wichita, junior in industrial journalism; Dorothy Norris, Rayburn, senior in commerce.

## INJURIES AND ILLNESS WRECK AGGIE SQUAD

**Three Regular Basketball Players in College Hospital Following Game With Nebraska**

The Kansas Aggie basketball team was virtually wrecked Tuesday, with three regular members of the squad in the hospital, two for an indefinite period, and George Wiggins, who has played about half the time at guard, seriously handicapped with a knee injury.

Captain Alex Nigro and Elden Auker, regular forward and guard, who were taken from Monday night's game with Nebraska in the middle of the last half and sent to the college hospital, were not in serious condition today but will be kept in the hospital until they have recovered fully. Both are suffering from an attack of "flu."

Andy Skradski, regular sophomore forward, suffered a wrenching back in a fall Monday night but will be out of the hospital by Thursday. The Aggies play Iowa State at Ames Friday.

## MATMEN DEFEAT OKLAHOMA IN OPENING BIG SIX MEET

**Falls Give Aggies 16 to 12 Win Over Champions**

The college wrestling team defeated Oklahoma university 16 to 12 at Manhattan Friday night in the first Big Six meet of the season. Last year Oklahoma university won the Big Six title by being undefeated in all conference meets.

Each team won four matches, but the Aggies added the winning points through falls in the 135 pound class, where Joe Fickel, Big Six title holder, pinned Albert Mantooth, and in the 155 pound class where J. R. Richardson pinned C. Turner. Captain C. H. Errington of the Aggies, for the past two years Big Six heavyweight champion, got a 9 minute time advantage over Captain B. O. Bass, Oklahoma.

The summary:

118 pounds—C. R. Ingless, Oklahoma, won by decision from P. W. Griffith, Kansas Aggies. Time advantage 4 minutes.

125 pounds—I. E. White, Oklahoma, won by decision from Ben Barber, Aggies. Time advantage 4 minutes.

135 pounds—J. C. Fickel, Kansas Aggies, threw Albert Mantooth, Oklahoma, in 4 minutes, 53 seconds.

145 pounds—Billy Doyle, Kansas Aggies, won decision from Warren Gunter, Oklahoma, in overtime match. Time advantage 1 minute, 40 seconds.

155 pounds—J. R. Richardson, Kansas Aggies, threw C. Turner, Oklahoma, in 7 minutes, 46 seconds.

165 pounds—Elton Eubanks, Oklahoma, won decision from John Warner, Kansas Aggies. Time advantage 1 minute, 36 seconds.

175 pounds—Phil Berry, Oklahoma, won decision from William Chapman, Kansas Aggies. Time advantage 2 minutes, 37 seconds.

Heavyweight—C. H. Errington, Kansas Aggies, won decision from B. O. Bass, Oklahoma. Time advantage 9 minutes.

Preceding the fitting and showing contest, members of the animal husbandry judging teams were introduced to the audience by President F. D. Farrell. These included the men's livestock judging team, the men's meats judging team, and the girls' meats judging team. Members of the dairy cattle judging and dairy products judging teams were also presented by Prof. J. B. Fitch, head of the department of dairy husbandry. The dairy products team ranked highest among 18 competing teams at a dairy industries show in Cleveland, Ohio, recently. R. F. Germann, Fairview, won a \$750 fellowship at the Cleveland meet for his ranking in the contest.

"Inka Hiljaard Walker," a Holstein cow nearly 15 years old belonging to the college herd, and one of whose descendants, also called "Inka," was fitted by Miss Esther Ward to win the reserve championship, was exhibited last evening together with many of her descendants also in the college herd. "Inka Hiljaard Walker" has produced in her lifetime 60 tons of milk, or 79 times her own weight.

## Miss Hyde to Joplin

Miss Emma Hyde of the department of mathematics were recently to Joplin, Mo., where she attended a meeting of the American Association of University Women of which she is president of the Kansas division. Other states to be represented at the sectional meeting include Arkansas, Missouri, Texas, and Oklahoma. Discussions of the association's loan fund and of preparations for the national convention to be held at Boston next April featured the program.

## GIRL PLACES HIGH IN LITTLE ROYAL CONTEST

**ESTHER WARD TAKES FIRST IN FITTING AND SHOWING**

**Grand Championship Trophies Awarded to Robert Hodgson and T. R. McCandless—Farrell Introduces Judging Teams**

Esther Ward, Heisington, sophomore in the division of home economics, was awarded the reserve championship prize at the Little American Royal livestock show sponsored by Block and Bridle and the Dairy club during Farm and Home week. It was the first time in the history of the show that a woman student carried away first honors in the fitting and showing competition. Miss Ward groomed Inka, a Holstein calf of the college dairy herd, for

# THE KANSAS INDUSTRIALIST

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## APPROVE KAWVALE FOR CERTIFICATION

### NEW SUPERIOR VARIETY PASSES EXPERIMENT TESTS

Has Higher Yielding Capacity Than Other Kansas Soft Wheats—J. H. Parker Develops New Variety From Indiana Swamp

Kawvale, a superior variety of soft to semi-hard wheat which has been developed at the Kansas experiment station, was approved for certification at a recent meeting of the Kansas Crop Improvement association.

This action was taken on the strength of the experimental evidence showing that Kawvale has a higher yielding capacity than other soft wheats being grown in Kansas, has a high degree of resistance to leaf rust, resistance to Hessian fly attack, and greater winter hardness than Fulcaster and Currell. Kawvale wheat is now being increased by a farmer in southeast Kansas who will distribute the seed to other farmers under the direction of the experiment station and the Kansas Crop Improvement association.

### PRODUCES GOOD LOAF

Kawvale wheat has been developed at Manhattan by J. H. Parker from a selection made in 1918 from Indiana Swamp. It is a bearded wheat having soft to semi-hard red kernels. It will not meet the requirements of the miller for a good hard red winter wheat, nor will it entirely fill the qualifications of a typical soft red winter wheat. It does, however, produce a very good loaf of bread. Kawvale wheat can be marketed as soft to semi-hard wheat.

In nearly all the tests Kawvale has outyielded varieties commonly grown in eastern Kansas. Fulcaster has been quite generally recommended as the best variety of wheat for southeastern Kansas and Harvest Queen as the best variety for east central and northeastern Kansas. In the experimental tests on the five experimental fields of southeast Kansas, Kawvale produced higher average yields than Fulcaster and Currell, the varieties now grown in the counties where these fields are located.

### RESISTS LEAF RUST

In numerous tests conducted for several years Kawvale has proved to be highly resistant to leaf rust. It has also been shown to be one of the most fly resistant wheats tested. The average infestation of Kawvale was 1.9 while the fly infestation of Turkey in the same tests was 63.8. Kawvale has also been proved to be much more winter hardy than Fulcaster and Currell.

This variety is an improvement over the varieties now being grown in the southeastern part of the state, but should not be considered as a variety for the hard red wheat section of Kansas.

### FIFTEEN BUTTER MAKERS COMPLETE SHORT COURSE

#### Larger Companies Recognize Value of Dairy Department's Classes

Fifteen men recently completed the short course in butter making offered by the college. This is one of four courses in dairy products offered annually by the dairy department, others being those in milk and cream testing and in marketing milk and the last course of the group, that in ice cream manufacture which began Monday, February 16.

Students from four states were included in the course in butter making under direction of Prof. W. H. Martin of the dairy department. Prof. J. B. Fitch and Prof. W. J. Caulfield, also of the dairy department, and Prof. A. C. Fay of the department of bacteriology assisted with the classes.

Seven men representing branch offices of Swift and Company were enrolled in the course, indicating, according to Professor Martin, "that large companies recognize the value of courses of this kind for their butter makers."

Those completing the course are:

R. Starkweather, Swift and Company, Hutchinson; W. E. Pfeiffer, Swift and Company, Oklahoma City, Okla.; W. H. Driever, Swift and Company, Enid, Okla.; G. O. Tranhan, Patent Creamery company, Springfield, Mo.; G. R. Denney, Swift and Company, Muskogee, Okla.; C. L. Aiman, Manhattan.

E. E. McDowell, Swift and Company, Salina; Dick Radley, Radley Ice Cream company, Winfield; Julius Immenschuh, St. Marys; C. C. Alley, Merchants' Creamery company, Springfield, Mo.; Joe Kimmel, Beloit Cooperative Creamery company, Beloit; L. E. Owen, Swift and Company, Clinton, Okla.; F. M. Tiffany, Swift and Company, Columbus, Nebr.; Donald H. Weir, Beloit; Pete Mai, Garden Dairy and Ice Cream company, Garden City.

### CEREAL CHEMISTS TO HOLD MEETING HERE

#### All-Day Session Includes Lectures by Specialists in Milling and Chemistry

Members of the pioneer, Kansas City, and Nebraska sections of the American Association of Cereal Chemists will meet at the college Saturday, March 14, the program for which is announced this week. The session will begin at 10 o'clock Saturday morning at the department of milling industry in Waters hall and at 10:30 W. H. Hanson, graduate student from K. S. A. C., will lecture on "The Effects of Different Doses of Bleaching on Stored Flour."

Dr. C. O. Swanson, head of the department of milling industry at K. S. A. C., who spent several months in Europe some time ago, will talk on "Observations on the Work of Cereal Chemists in Europe." This lecture will be followed by a discussion.

Lunch will be at the college cafeteria after which a business session will be held.

At 2 o'clock Prof. E. L. Tague of the chemistry department will address the group using as his subject "The Colloidal Nature of Wheat Proteins," and his address will be followed by an open discussion of the subject.

"Enzyme Nature and Properties" will be the basis for a discussion directed by Dr. J. S. Hughes of the department of chemistry.

A cordial invitation is extended to everyone interested in cereal chemistry to attend the meeting.

### W. A. A. ANNOUNCES NAMES OF 23 OUTSTANDING STUDENTS

#### Hockey, Volley Ball, and Swimming Included in Activities

Members of the Women's Athletic association announced recently the names of 23 women students outstanding in the department of physical education, honors having been based upon activities in hockey, volleyball, and swimming.

Those recognized as outstanding in volleyball are: Esther Hobson, Kingman; Maxine Wickham, Manhattan; Ernestine Young, Arkansas City; Evelyn King, Junction City; Mildred Forrester, Wamego; Kathryn McKinney, Bartlesville, Okla.; Vivien Nickels, Manhattan; Vera and Vesta Walker, Wakeeney; Rachel Lamprecht, Manhattan; Helen Richt, Omaha, Nebr.; Helen Hoffman, Haddam; Florence McKinney, Bartlesville, Okla.

Swimming honors were awarded to: Kathryn McKinney, Bartlesville, Okla.; Inez King, Junction City; Galvesta Siever, Manhattan; Esther Hobson, Kingman; Geraldine Johnston, Manhattan; Gwynneth Buckmaster, Manhattan.

Those named as outstanding in hockey are: Mildred Forrester, Wamego; Gwynneth Buckmaster, Manhattan; Marcine Campbell, Hollis; Doris Paulson, Eldorado; Charlotte Remick, Manhattan; Maxine Wickham, Manhattan; Esther Hobson, Kingman; Pauline Samuel, Manhattan; Josephine Young, Junction City.

Don't criticize competitors; steer your own ship.

### SPRING ELECTION TO BE HELD TOMORROW

#### MANAGERS BUSY WITH FEW LAST-MINUTE ARRANGEMENTS

Vox Pop and Theodoric Parties Hold Caucuses—Announce Official Candidates for Various Class Offices

With party caucuses held the first of the week and managers busy getting their vanguard in readiness for the coming class elections, Thursday, party politics at Kansas State have picked up considerable enthusiasm.

The Vox Pop party, of which John Johntz, Abilene, is head, claims the support of the Aggie Knights, organization of independent students who formerly were known as the Blackshirts. This group has been prominent in hill politics since its organization a year or so ago. Vox Pop adherents held an open caucus Monday evening in Kedzie hall with about 150 students present and a big rally is planned for later this week.

"Our party never has had a platform," the president of the group said, "because we feel that platforms never are carried out after election anyway, and there is no use in making one in the first place."

A consolidation effected the latter part of last week by members of the Theodoric party with a new independent party, members of which are said to be former Aggie Knights, is cause for some interest in political circles. Steve Vesey, Kansas City, is manager of the Theodorics whose platform calls for merging of the independent and Theodoric parties so that hereafter candidates may be chosen from among independent and Theodoric sections in proportion to the number of votes cast by each branch in the previous election. Fair representation of independents in school activities is another plank in the party's platform as stated by those in charge.

### SONG-DANCE NUMBERS FEATURE AG ORPHEUM

Three Sororities and Five Fraternities Will Compete in Annual Stunts February 27 and 28

Four short stunts and four longer ones will be presented in the college auditorium Friday and Saturday evenings, February 27 and 28, according to Elbert Smith, Russell, who is general chairman of the 1931 Aggie Orpheum, annual stunt program of the college Y. M. C. A. Plans are being made for a varsity following the entertainment at the auditorium.

Members of Kappa Delta, Kappa Kappa Gamma, Delta Sigma Phi, and Lambda Chi Alpha organizations will present the long stunts, and the shorter stunts will be put on by Delta Tau Delta, Beta Phi Alpha, Phi Beta Sigma, and Phi Sigma Delta. Dancing, singing choruses, blues singers, costume reviews, cowboy choruses, and other features will be included in the performances, according to the chairman.

June Layton and members of his orchestra will play for 20 minutes preceding the student program.

### SEVEN LITERARY SOCIETIES ENTER INTERSOCIETY MEET

Three Cash Prizes to be Awarded for Winning Orations

Seven literary societies will be represented in the annual oratorical contest to be held at the college auditorium Saturday, March 7, according to entrants this week. Cash prizes of \$15, \$10, and \$5 will be awarded the winners of first, second, and third places, respectively.

Organizations and their representatives for the intersociety contest are as follows: Alpha Beta, Lawrence G. Kurtz, Alton; Athenian, L. A. Wilhelm, Arkansas City; Browning, Dorothy Raburn, Manhattan; Eurodelphian, Elsie Flinner, Wichita; Franklin, Anna Marie Edwards, Athol; Hamilton, Dale Jones, Junction City; Ionia, Mildred Edlin, Herington.

### Tells About Russia

Prof. P. L. Gainey of the college bacteriology department will address members of the Parent-Teacher association of the Woodrow Wilson grade school in Manhattan Thursday evening, February 19, on conditions in Russia as he found them some months ago when he visited that part of the continent.

### COLLEGE RACKETEER SCORED BY H. T. HILL

Collegiate Phase of Getting Something for Nothing, He Tells General Assembly in Address

Absolving members of the college faculty from his inclusion beforehand, Dr. Howard T. Hill, head of the department of public speaking, addressed general assembly on "College Racketeers" Tuesday, February 17.

"The usual faculty member does not regard the usual college student in the sense in which he is displayed in the newspapers," said Doctor Hill in reviewing various attitudes of the world toward students and various attitudes of those students toward the world.

According to Doctor Hill, there has grown up in modern society a new institution, at least a new name for the thing we know as racketeering. It may be due to a number of things. At any rate, the American public likes what it goes out and gets, said the speaker. The principal characteristic of this racketeering phase of college life he described as an effort to "get something for nothing."

Doctor Hill explained why the honor system cannot be successfully used in western colleges on the basis that there is no common interest among the students, no traditional respect built from the heterogeneous and always changing population.

The dishonest student who goes out into the industrial world and passes on the reputation of his college is a college racketeer, according to Doctor Hill. He named others who are included in the racketeer category, the snob being not the least abominable. Habits suffer little change after one's third year in college, he said, pointing out that, in the long run, the college racketeer becomes an isolationist.

### ARMY TRAINING FILMS TO BE SHOWN AT AUDITORIUM

Will Aid in Demonstration for Units of R. O. T. C. Here

Films illustrating various phases of training in coast artillery and infantry divisions of the Reserve Officers' Training corps at K. S. A. C. will be shown at the college auditorium each Saturday and Monday from February 14 to March 16, inclusive, under auspices of the military department. The films have been secured primarily for use of students in the R. O. T. C. but other students and members of the faculty are invited to attend the showings. Visitors are requested to sit in the balcony as the main floor of the auditorium is reserved for the students in the military department. No admission charge will be made.

The films have been sent to Manhattan through the courtesy of the United States Signal corps, according to Major Thomas O. Humphreys of the coast artillery corps, and they illustrate the subject matter studied by members of the R. O. T. C. much better than demonstrations by troops in that an operation is carried through completely from beginning to end and explained throughout. Parts of the best action pictures taken by the signal corps during the World war are included in the series of films to be shown here.

### Kloeffler in Kansas City

Prof. R. G. Kloeffler, head of the department of electrical engineering, went recently to Kansas City where he attended a meeting of the technical sessions committee of the seventh geographical district of the American Institute of Electrical Engineers.

### KANSAS HISTORIANS HOLD SESSION HERE

#### RYDJORD, WICHITA, HEADS GROUP FOR NEXT YEAR

Discuss Contemporary Historians and Textbooks in All-Day Meeting Saturday—R. R. Price Is Retiring Head

John Rydjord, member of the history department at the University of Wichita, was elected president of the Kansas History Teachers' association at its fifth annual meeting at the college Saturday, February 14. Three sessions were held during the day for the Kansas history teachers, the attendance of which was 80. Meetings were held in Anderson hall and at the college cafeteria. Prof. Ralph R. Price, head of the department of history at K. S. A. C., is the retiring head of the organization and was largely responsible for bringing the 1931 meeting to Manhattan. He will serve on the executive board of the association during the coming year.

The morning session of the all-day meeting was given over largely to a discussion of four contemporary writers of history and their works. These included a discussion of Harry Elmer Barnes as an historian by O. F. Grubbs, Kansas State Teachers' college at Pittsburg; a review of the works of Charles A. Beard by H. A. Shumway, Eldorado junior college; the works and life of Claude H. Bowers by Fred A. Shannon of Kansas State; and Mark Sullivan as an historian, discussed by James C. Malin of Kansas university at Lawrence.

#### HOLD GENERAL FORUM

A general forum was held during the noon hour on the second floor of the college cafeteria immediately following the morning session. An informal discussion of the newer textbooks in history and government and their authors and methods of teaching formed the basis of the noon program. The opening discussion was led by Joseph N. Byler of Hesston college.

The afternoon meeting was held in Anderson hall with emphasis thrown on subject matter rather than on the subjects. Reviews and discussions included an address by J. Daniel Bright of McPherson college, on "The Enhancement of Federal Power through Grants-in-Aids," "Conceptions and Misconceptions about Latin America," by John Rydjord of the University of Wichita; "The Effects on England of the Union with Scotland," by David L. MacFarlane of Southwestern college at Winfield; and "History as Taught in French Schools," by Orville W. Mosher, Jr., Kansas State Teachers' college, Emporia.

#### OFFICERS ARE ELECTED

A business session was held immediately following the afternoon discussion meeting. Officers for the coming year, other than Professor Rydjord, are: O. F. Grubbs, K. S. T. C., Pittsburg, vice-president; Ethyle Hundtmark, Concordia high school, secretary and treasurer. Prof. D. L. MacFarlane of Southwestern college was elected to the executive committee on a three-year term and Prof. Gustav R. Gedder of Bethel college was elected to membership on the same committee for the two-year term. Prof. H. A. Shumway of Eldorado junior college will fill the vacancy on the committee left by the election of Professor Rydjord to the presidency of the association.

Members of the nominating committee include Prof. J. S. Malin of Kansas university, Lawrence; Prof. W. D. Ross, Kansas State Teachers' college at Emporia; and Prof. Fred L. Parrish, Kansas State Agricultural college.

#### Reception Thursday

Members of the college Christian organizations have made plans for a joint reception at recreation center to be held Thursday evening following the basketball game with St. Louis university.

## AMONG THE ALUMNI

A. J. Miller, '24, is practicing veterinary medicine at Granville, Iowa.

Myrtle Gohlke, '30, is assistant manager of the Y. W. C. A. cafeteria at Topeka.

Myrtle Dubbs, '23, is teaching clothing in the Hamtramck high school, Detroit, Mich.

Ruth A. Harding, '20, is director of home economics in the Lincoln junior college, Lincoln, Ill.

Channing G. Myers, '30, is employed by the Procter and Gamble company at Kansas City, Mo.

Margaret Crumbaker, '19, is located at Smith Center as home demonstration agent for Smith county.

J. D. Jarmon, a veterinary graduate in '21, is with the United States bureau of animal industry in New York City.

C. E. O'Neal, '16, is associate professor of veterinary medicine at the Mississippi A. and M. college, Agricultural College, Miss.

R. Bruce Mather, '30, Burdette, recently was appointed horticultural agent for Atchison, Doniphan, and Leavenworth counties. His headquarters are at Atchison.

D. P. Pellette, a veterinary graduate in '12, who is with the United States bureau of animal industry, has been transferred from Green Cove Springs, Fla., to Orlando, Fla.

Ethel D. (Strother) Mitchell, '16, is instructor in English and journalism in the Palo Alto union high school, Palo Alto, Calif. This high school is across the street from the Palo Alto home of President Herbert Hoover.

Word has been received from Mabel O. Rhine, '26, 1408 Massachusetts avenue, Washington, D. C., that she has completed work on the second advertising campaign for the Chesapeake and Potomac telephone company with whom she is employed.

## MARRIAGES

### HORTON—LYON

Announcement was made recently of the marriage of Ruth Horton and George Lyon, f. s., both of Portsmouth, Ohio, which took place December 2 in Huntington, W. Va.

### BECKER—LOUIS

Mr. and Mrs. John C. Becker, Topeka, announce the marriage of their daughter, Thelma, to Ralph M. Louis, f. s., which took place February 14 at Lawrence. Mr. and Mrs. Louis will make their home in Topeka.

### BEEM—BURTON

The marriage of Leone Beem, of Washington, Kan., and Raymond Burton, f. s., of Haddam, occurred December 24 in Washington. They are making their home on a farm near Haddam.

### BLANKENSHIP—NUTTLE

Mr. and Mrs. W. C. Blankenship, Eldorado, announce the marriage of their daughter, Opal, to Charles A. Nuttle, f. s., also of Eldorado, December 25, in Bartlesville, Okla. Mr. and Mrs. Nuttle are living on a farm near Eldorado.

### KING—CHAPPELL

The marriage of Kathryn E. King, '26, and Paul E. Chappell, f. s., both of New York City, took place February 7 at the Little Church Around the Corner in New York. Mr. Chappell recently resigned as a cadet at the United States military academy, West Point, N. Y., to complete work for a degree in engineering at Columbia university next summer.

## BIRTHS

Jack Coulson, '27, and Esther (George) Coulson, f. s., Manhattan, announce the birth January 31 of their son, Jack Richard.

Roland E. Roney, f. s., and Cecile (Paine) Roney, '23, Scranton, are the parents of a daughter, Rita Lorenay, born January 29.

William H. Schindler, '28, and Mrs. Schindler, Westmoreland, are the parents of a daughter, Darlene Ezeta, born February 10.

H. L. Wampler, M. S. '29, and Rose (Hammond) Wampler, Elm-

dale, announce the birth, February 11, of their son, Richard Lester. Wampler is principal of the Elmdale rural high school.

## MUSIC

Those who heard Miss Reefa Tordoff, pianist, at the college auditorium Sunday afternoon, February 15, were impressed with the technical correctness of her playing. Miss Tordoff's selection of numbers included the shorter studies characteristic of the finish with which she plays. Her first group of four numbers was interpreted in the manner of the practice room while her later selections revealed the emotional tones and modes through contrasts.

Miss Tordoff included among her first numbers Siciliano, by Bach-Spencer, and allowed her listeners the dreamy mood afforded when a pianist enjoys her part. The King's Hunting Jig, by John Bull, she played with a hint of the delightful, lightsome manner belonging to the piece, and Chopin's Nocturne, Op. 15, No. 2, she played with some of the continued tone feeling which the audience expected of her.

Etude No. VI, by Paganini-Liszt, Miss Tordoff executed with a mechanical finish that made so noticeable her effort toward tone unity that it detracted from that unity. She played Liszt's Harmonie poetique et religieuse with an interpretation that showed a particularly delightful study a little heavy for her style.

Miss Tordoff's third and last group revealed what artistic tone feeling she has, with more emotional feeling and a greater contrast in mood than was her manner with selections earlier in the program. Her softer tones were blended delightfully and listeners wished for a longer program. At times, however, the audience was worried with supplying too much of the feeling that belongs to the player, and such moods often were afforded in her program.

Miss Tordoff's interpretation of mechanics and her exactness overshadow somewhat the feeling interpreted through tone unity and it is this fact that leaves her audience aware of the inadequacy of emotion—the lack of tone-color that thrills the music lover.

Miss Hilda Grossmann, contralto, and Lyle Downey, cellist, will appear in recital at the college auditorium next Sunday afternoon, February 22, at 4 o'clock.

—H. H.

### Choose Seven Manuscripts

Manuscripts written by seven students in criticism of the art exhibit which was held in Anderson hall recently have been selected by the committee in charge and will be entered in the contest sponsored by the College Art association.

As a local prize, the association is offering any one of a group of five prints that were included in the exhibits. A further selection will be made from the prize winning essays submitted from colleges in the United States at which the exhibit was shown, and the best one chosen from these will be published in Parnassus, the monthly organ of the association.

Kansas State students whose manuscripts were chosen for the competition are: Helen Sloan, Hutchinson; Ruth Graham, Manhattan; Alice Louise Fincham, Pratt; Joan Lytle, McPherson; Esther Smiley, Manhattan; Nelle Arbuthnot, Lake Alfred, Fla.; and Nelda Carson, Morganville.

### Military Ball in March

The annual military ball will be held Friday evening, March 20, according to those in charge of arrangements. An honorary cadet colonel and three honorary majors will be chosen next week from a list of 15 women students nominated by cadet officers in advanced military courses and the four honorary officers will be presented formally at the ball.

The honorary colonel and the three majors will be presented to their respective battalions and regiments at annual inspection the latter part of April, according to advice from R. O. T. C. headquarters.

A swimming club recently was established for women with membership available to those who pass a preliminary swimming test and later an improvement test. Twelve women were admitted to temporary membership in the club after passing a preliminary test.

## LOOKING AROUND

KENNEY L. FORD

We, the Manhattan members of the class of '01, wish to extend to the members of the class of '01 and to members of the classes which preceded and succeeded our class, a cordial invitation to join us during the commencement activities. We want you to feel at home when you return to K. S. A. C.

Charles Scott  
Helen (Knostman) Pratt  
Margaret (Minis) Snodgrass  
Trena (Dahl) Turner  
C. J. Burson  
Fanny Dale.

Alice C. Nichols, industrial journalism '28, writes of her work as assistant editor on the Country Home, a Crowell publication in New York:

"As assistant editor, my duties are fairly varied. I do the first reading on fiction that comes from the agencies, and when I run across a story that I think has possibilities for us I send it up with a memo. I read and comment on all articles under consideration. I cut fiction, edit and rewrite articles, write summaries and captions, answer queries for writers, read other magazines for hunches and a line-up on writers for us, and so on. Twice I have had the good luck to be sent out of town for stories.

"I also handle the manuscript that comes over the mail desk. . . . We get comparatively little unsolicited manuscript; not much more in a month than Collier's Weekly gets daily. But reading the little we get has made me know a manuscript that has come through the general mail, no matter how good it is, has a very, very slight chance. It isn't that first readers are dumb, or unfair; it's simply that they are terribly harassed by heroines who go around putting their cheeks on rough tweed shoulders. . . . and doing all sorts of bromidic things.

"The work is excellent training for magazine writing and it should be a good journalistic stepping stone."

J. H. Neal, '24, Minneapolis, Minn., writes: "There were 120 at the banquet and at least 27 of these were K-Aggies. I tried to get the names of all the Aggies, but a few may have slipped by me. I am sending those I got:

"Dr. Andrew Boss, '27, and Mrs. Boss; Alberta H. Ames, '23; Charles L. Brainard, '30, and Donna (Duckwall) Brainard, '30; Etta M. Barnard, '02; Lucia Biltz, '24; C. W. Fryhofer, '05, and Ethel (Edwards) Fryhofer; O. W. Howe, '30; Blanche Hunter; J. S. Jones, '08, and Rose (Tschumperlin) Jones; O. M. Kiser, '08, and Ruby (Hall) Kiser; Velma Lockridge, '26; R. E. McCormick, '29 and M. S. '30; J. S. Montgomery, '07 and Grace (Leuszler) Montgomery, '09, and son Joseph; J. H. Neal, '24, and Mary (Haller) Neal; J. K. Pike, '21; S. M. Raleigh, '27; Mildred (Stewart) Sumner; Maurice C. Tanquary, a member of the K. S. A. C. faculty from 1912 to 1919, and Mrs. Tanquary.

### Name Yearbook Candidates

Members of the Royal Purple board of directors made nominations this week for the positions of editor, business manager, and treasurer for the 1932 yearbook. These nominations are subject to a vote of the student body at an election to be held early next month and were made from applications submitted recently.

Following are the selections made by the board: for editor—James Chapman, Manhattan, junior in industrial journalism, and John Johnitz, Abilene, junior in general science; for business manager—William M. Myers, Bancroft, junior in the division of agriculture, and C. M. Rhoades, Newton, junior in architectural engineering; for treasurer—Alice Irwin, Manhattan, junior in public school music, and Raymond G. Spence, Salina, junior in general science.

The board of directors of the Royal Purple includes Prof. H. W. Davis, head of the department of English; Prof. E. T. Keith of the department of industrial journalism; Lucile Correll, Manhattan; Leland Sloan, Leavenworth; and R. J. Anderson, Sabetha.

### Yeager to Teachers' College

James J. Yeager, Bazaar, who completed his work here for a degree in the division of agriculture at the close of the fall semester, has gone to Hays where he is an instructor in the men's physical education department. Yeager was prominent in athletics at K. S. A. C. where he was a member of the football squad and of the track team. He will be line coach at Hays next fall.

Yeager was president of the student council last year and was head of the K club. He also was a member of the Royal Purple board of directors.

### SHOW STUDENTS HOW TO STUDY GOAL OF NEBRASKA EDUCATOR

#### Professor Bradford Would Explain to Pupils Highlights in Lesson

The ability to teach students how to study is the most important qualification of a teacher, according to Prof. H. E. Bradford, head of the department of vocational education at the University of Nebraska at Lincoln.

"It does little good to tell a student to study hard, because in practically every instance the student has little idea of the meaning of 'study hard,'" he said. "If the teacher will, instead, show the boy or girl how to study, she will get the same results."

Professor Bradford addressed Kansas State candidates for teaching certificates at a recent meeting, using as his subject "My Answers to Bill," and speaking as though he were answering the questions of a pupil.

The student should be taught to pick out the hard spots in an assignment and to spend the greater part of his time and effort on these, said Professor Bradford. He should not be told to concentrate, for he does not know the meaning of concentration.

Too much time is wasted by the student over material in his lessons that is neither essential nor significant, according to the Nebraska educator.

Professor Bradford advocates notes taken over an assignment by the student as an aid in acquiring a mental picture of essential parts of his lesson, these notes to be used immediately before the student goes to his respective classrooms. It is more important and more helpful to read the student's notes than it is to read the text assignment again, he stated. Appeals should be made to the senses of sight, feeling, and hearing, according to Professor Bradford's methods of teaching.

### Washington Club First

Members of the men's glee club at Washington university, St. Louis, placed first in the annual Missouri Valley intercollegiate men's glee club contest held at Kansas university, Lawrence, last Friday. The club sang as its choice song Gospodi Pomilui by Lovoviky and was directed by John Horne, student director. The Kansas State club failed to place in the contest in which six schools were represented.

The club from Bethel college, Newton, winners of the Kansas conference competition, placed second, and Oklahoma university men, winners of the 1929 and 1930 contests, placed third. Other schools entered in the contest included Oklahoma Aggies, Missouri university, and Kansas university.

Judges of the contest were Dr. Ira Pratt, head of the department of music at Washburn college, Topeka; Dr. Hugo Anchuetz, St. Louis; and Prof. T. Stanley Skinner, Drury college, Springfield, Mo.

### Feature Karl Menninger

The February edition of the Brown Bull, campus humor magazine out this week, features Dr. Karl Menninger, Topeka psychiatrist, in an interview which the editors, Quentin Brewer and Harold Hoffmann, Manhattan, and Helen Sloan, Hutchinson, had with him recently. The doctor expressed to the Kansas State students his views on contemporary college men and women and extracts from his impressions, as told to the young editors, are included in the issue. This fourth edition contains also, beside the regular campus features written by various campus celebrities, a poem, "Gray-Blue Wall," written by Helen Sloan, winner of first place in the annual Kansas Authors' club contest.

Stars do not twinkle—they only appear to do so.

## RECENT HAPPENINGS ON THE HILL

A new club has been organized by the Presbyterian students, to be known as the Westminster Inquiry club. This group has for its primary purpose the search into the "fundamentals of Christian religions."

Officers for Purple Pepster club for the coming year have been announced as follows: Norma Koons, Sharon Springs, president; Helen Laura Dodge, Manhattan, vice-president; and Vivien Nickels, Manhattan, secretary-treasurer.

Newly elected officers of the Women Engineers' association at Kansas State are Anna Reed, Kanopolis, president; Ethel Eberhart, Topeka, vice-president; Vera Ellithorpe, Russell, secretary; and Mrs. Frances Schepp Wilkie, Manhattan, treasurer.

Mrs. Frances Schepp Wilkie, Manhattan, graduate in architecture with the class of 1928, was awarded honorable mention in a Beaux-Arts competition in the class A division of interior design recently. The subject of the competition is the design of a presidential dining room.

Dr. W. E. Grimes, professor of agricultural economics, and I. N. Chapman, director of specialists in farm management, discussed the present agricultural situation and probable future development of agriculture for next year at a district outlet conference at Colby Monday, February 16.

Orchesis, dancing organization at the college, and Mu Phi, national honorary music sorority, presented jointly a dance drama and musical in their annual program last Friday evening. The drama, "Integration," was the development of one individual personality from its separate characteristics into a complete unification.

The Y. M. C. A. is sponsoring a college basketball league for the first time this year. Dr. A. A. Holtz, secretary of the Y. M. C. A., is at the head of the league. Seven teams, including the Presbyterian, Congregational, Christian, United Presbyterian, Bible college, College hill, and Baptist groups, will form the league membership. Games will be played at the community house, according to present plans.

The regular broadcasting program of KSAC was discontinued last Thursday morning in order that the station might pick up and rebroadcast the speech of Pope Pius XI, broadcasting from the newly installed radio set in the Vatican at Rome. The speech made by Pope Pius XI, lasting 17 minutes, was given originally in Latin and later translated into various languages. All regular programs were discontinued and the air was given over completely to the program from the Vatican.

A prize for the best woman reporter on the Kansas State Collegian is being offered for the first time this year by Mu chapter of Theta Sigma Phi, national professional fraternity for women in journalism. All women in journalism except active members of the organization are eligible for competition. The award will be made in the spring at the Matrix Table banquet, annual dinner of Theta Sigma Phi. The winner of the prize will be chosen by the editors of the Collegian and by Miss Helen Hemphill and R. I. Thackrey of the journalism faculty.

A "fraternity forum" was organized last week by members of the college Y. M. C. A. All fraternities were asked to select a speaker whom they wish to hear and about 20 names of prominent men, some of them members of the college faculty and others business men of Manhattan, were handed to the committee in charge. Forrest Schooley, Hutchinson, is general chairman of the committee which will choose the speakers from the list of names submitted. Men selected thus will be available as speakers when fraternities desire them. The idea is new at Kansas State although it has met with success on other campuses.

## UNDERSTAND INDIAN THROUGH FATHERS

BELIEVES MAN WHO HAS WORKED  
AMONG RED MEN

American Indians Are Misunderstood  
Race, According to Reverend Lindquist Who Speaks at Weekly  
Student Forum

"If we are to understand the Indian of today we must look into the soul of the Indian of yesterday," stated Rev. G. E. E. Lindquist, member of the United States board of Indian commissioners and himself a native of Kansas, before students and faculty members at weekly student forum at the college cafeteria today. Reverend Lindquist spoke of the Indians of the United States and explained something of their customs and influences on civilization.

Reverend Lindquist has worked with American Indians for a number of years and knows them as few do. He has written several pamphlets, articles and books about the red men, the most notable perhaps among these being "The Red Man of the United States."

### INDIANS NOT SAVAGES

"The Indians, even at this late date, are a very much misunderstood race," he stated. "The Indians were not savage in the true sense of the word, even in the old days, for they had a well ordered civilization of their own development."

Reverend Lindquist spoke of the question frequently asked of him: Do you suppose it ever will be possible to civilize the American Indian? "What do we expect to find in the finished product, as it were?" he asked rhetorically. "Perhaps the Indians are as highly civilized now as some of their next-door neighbors are."

### LED NOMAD'S LIFE

He spoke of various aspects of the past when the Indian was king of his household in the patriarchal system of his time; when he knew little about organization and had not learned so much about the linking of natural forces and leashing them to his assistance. The primitive Indian was a nomad and led an essentially nomadic life, he said, and this life influenced greatly his habits.

Certain religious scruples and traditions and customs affected his life; for instance, ghosts walking in his home community prompted his removal and his search for a new home, thereby leading him farther in his wanderings over the continent. The chase and the warpath were means of enhancing his nomadic existence, also, according to the speaker.

The influences of the Indian's home life and his type of habitation are explained in the symbols cherished by the Indian, said Reverend Lindquist in an explanation of Indian ceremonies tied up with more or less mystic symbolism. He analyzed briefly a number of Indian customs and traditions.

### LIVED THROUGH PLAY

According to the speaker, the American Indian learned of life through his play. His community organization was simple; he was a communist rather than an individualist and was influenced by fears of the known and the unknown in the elements, factors which played an important part in his life as a nomad.

"Nothing is so difficult for the Indian to understand," said Reverend Lindquist, "as the self-aggrandizement of the white man."

The speaker characterized the Indian universally by a deep-seated conservatism, displayed in his distrust of strangers with whom he refuses to reveal his true feeling and is a taciturn stoic, his self-respect shown in his pride of racial past, his self-control, his endurance, his courage, and his loyalty. He related experiences with the Indians in various parts of the nation and emphasized the fact that the very loyalty of the Indian has been a stumbling-block to missionary attempts because the Indian does not wish to break with his past.

### MEETS BEWILDERMENT

"Whereas, the Indian moves slowly, conditions around him have moved rapidly, in kaleidoscopic fashion, and the Indian is little less than bewildered by the conflicting ideals with which he is confronted," said the speaker. "He cannot adjust himself to the fast-moving world."

It is impossible to conquer the

spirit and subdue the Indian, according to Reverend Lindquist, although he has been subjected to the many strains of civilizing development. The Indian, he believes, has double problems in facing the new conditions and strange surroundings when he leaves the reservation.

### DEPENDS ON YOUTH

"The burden of creating a new economic understanding rests with the Indian youth," he said. Adjustment to the white man's schools and progress will come through the development of the younger members of the Indian tribes, he stated, and these will come from the 240,000 Indians on 170 reservations making up about 220 tribes.

According to Reverend Lindquist, the final solution of the American Indian problem must come through assimilation and absorption; there must be a place for them in American life; the facts must be faced in educating and civilizing the red man and in individualizing and humanizing him. The government provides a practical education along vocational lines looking toward modern organization and conservation of the Indian's lands and his inherent rights. A new spirit of good will, cooperation, and understanding will develop within a few more years, he believes.

## BASKETBALL RESERVES DEFEAT IOWA STATE

**Death of Creighton University President Causes Cancelling of Second Game—Brockway Leads Scoring**

With three regular basketball players unable to make the trip, the remainder of the squad went up to Ames last Friday night and defeated Iowa State 38 to 24.

Because of the manner in which the Cyclones had performed at Manhattan, where they defeated the Aggies 46 to 31, followers of the Wildcats were prepared for the worst in the second game. Instead, the reserves took an early lead and were never less than five points ahead. The half score was 17 to 9.

S. H. Brockway of Topeka, letter forward who has had extreme difficulty finding the basket in previous games, hit no less than seven goals from the field. Cronkite, who has been in a slump, contributed four goals, and Paul Fairbank, who really distinguished himself as a guard for the first time against Nebraska, played well on defense and accounted for seven points on offense. Ralph Vohs, forward, and George Wiggins, guard, also won the praise of Iowa sports writers.

Both teams performed in "iron man" fashion, as not a substitution was made during the game.

A game scheduled for last Saturday night at Omaha was cancelled because of the death of the president of Creighton university.

### The box score:

Kansas Aggies (38)	G	FT	F
Brockway, f	7	0	2
Vohs, f	2	1	1
Cronkite, c	4	1	3
Wiggins, g	1	1	2
Fairbank, g	3	1	3
Totals	17	4	11

Iowa State (24)	G	FT	F
Roadcap, f	4	2	2
Thomson, f	1	4	2
Heitman, c	1	0	1
Hawk, g	1	0	1
Reike, g	2	0	1
Totals	9	6	7

Officials: North, Highland Park, referee; Wulf, Missouri, umpire.

### Basketball Schedule 1930-'31

Dec. 12—Washington 24, Aggies 35. water.  
Dec. 13—St. Louis 15, Aggies 16.  
Dec. 20—Washburn 28, Aggies 34.  
Jan. 2—Colorado 34, Aggies 39.  
Jan. 3—Colorado 32, Aggies 37.  
Jan. 12—Missouri 30, Aggies 31.  
Jan. 17—Kansas 37, Aggies 29.  
Jan. 24—Oklahoma 15, Aggies 35.  
Jan. 30—Iowa State 46, Aggies 31.  
Feb. 9—Nebraska 37, Aggies 31.  
Feb. 13—Iowa State 24, Aggies 38.  
Feb. 14—Creighton (cancelled).  
Feb. 17—Kansas 40, Aggies 26.  
**Feb. 19—St. Louis U. at Manhattan.**  
Feb. 21—Missouri university at Manhattan.  
Feb. 24—Nebraska university at Lincoln.  
Mar. 3—Oklahoma university at Norman.  
Mar. 4—Oklahoma A. and M. at Stillman.

The poorest man may in his cottage bid defiance to all the forces of the Crown. It may be frail, its roof may shake; the wind may blow through it; the storms may enter, the rain may enter—but the King of England may not enter; all his forces dare not cross the threshold of the ruined tenement. —William Pitt.

## SOUL-FORCE ABOVE INDIA'S SWORD-FORCE

### TRIBUTE TO MAHATMA GANDHI IN BREEDEN'S LECTURE

**Compares Indian and Western Civilizations and Influences—Indian Leader Would Bring Spinning Wheel Back into Homes of His People**

America's greatest need is a development of its powers of meditation, according to Prof. A. W. Breedon of the department of English, who talked on "Hinduism and Gandhism" as the final lecture in a series sponsored by the department of English. Professor Breedon reviewed briefly the effects of religious practices in India and paid tribute to Mahatma Gandhi as a truly great saint of Hinduism with the enthusiasm which fires great men. He explained the effects of soul-force as used against the principle of sword-force in India and compared western civilization's youth with the older civilization of the Orient.

### MUST KNOW INDIA

"It is impossible to understand Mahatma Gandhi without first understanding Mahatma Gandhi's India," Professor Breedon said. He described in short Gandhi's India, comparing it with the western continent in view of the fact that 90 per cent of the Indian population live on farms. Historical influences on modern civilization in India he recognized fully.

As a basis for his lecture, Professor Breedon read from "My Brother's Face," by Dham Copal Mukerji, "Mahatma Gandhi," by Romain Rolland, and "Mahatma Gandhi's Ideas," by C. F. Andrews, the latter book containing several selections from the Indian leader's own writings.

### LIVES ORIENTAL ART

The life of Gandhi, himself, is cognizant of the art of the Orient, according to Professor Breedon, who stated as one of the principles of the leader's life his interpretation of the caste system, himself having been born into the merchant class of the country. Gandhi believes one's duty lies in working his best in the caste in which he is placed by birth, according to his writings. Non-violent, non-cooperative disobedience, he characterized as Gandhi's code.

With a spinning wheel in every Indian home, Gandhi would bring his country and its vast numbers of

people out of the dark, said Professor Breedon. He has 300 million followers and his loyalty to the British empire until recently was a remarkable part of him. When British promises, made during the World War, were broken, Gandhi broke, also, and now he fights the land-tax system, the indentured labor systems, and the administrative acts of the British government through his boycott of British goods and his policy of non-violent disobedience, according to Professor Breedon.

### WORK BEST AT HOME

India will develop her national soul by staying at home, by each Indian working his best where and when he is placed, according to the philosophy set forth by their leader, Mahatma Gandhi, said Professor Breedon. Had the people of India shut out all foreign goods and made their own products, it would be a land of milk and honey now, he said. Gandhi is more than a dreamer; he goes deeply and sincerely into the economics of his government and works always toward advantages for the masses. This is one of his reasons for believing the return of the spinning wheel to every home in India would be a means of bringing the people out of the dark. Hunger, he believes, will be an argument for the return of spinning in the homes.

Meanwhile, Mahatma Gandhi, saint and poet and leader of 300 millions of people in his India, works on the principle that soul-force is far above sword-force and that the best resistance is non-violent.

### Cosmo Ditties Friday

Members of the Cosmopolitan club will present their annual Cosmo Ditties program at the college auditorium Friday evening, February 20. Features of the evening's entertainment will include Negro spirituals, dance numbers, and folk songs from foreign lands. Sponsors of the program have asked a group of Hawaiian students from Kansas university, Lawrence, to appear in a feature number. Members of the college women's glee club will sing.

Cosmo Ditties program is presented each year under auspices of the Cosmopolitan club, a group of foreign students and others at K. S. A. C. Proceeds of this year's program will be used to pay the group's contribution to the student loan fund.

## PROGRESS OF KANSAS PRESS

H. H.

Edward M. Ruffhead, former editor of the Hillsboro Star, has sold his paper to John C. McCuish who hails from Newton and the Daily Kansan where he was employed for some time. Hillsboro readers are assured of a newsy paper with the support it deserves.

### Marion Krehbiel

Marion Krehbiel, son of W. J. Krehbiel, publisher of the McPherson Republican, recently took over active management of the Lenora News. The News formerly was published by Neil O. McKim who has not announced his plans for the immediate future.

Prof. John H. Casey of the University of Oklahoma school of journalism announced recently his fifth annual all-American weekly newspaper eleven. News coverage, editorial page treatment, and advertisements were fundamental points on which Casey based his choice of "eleven triple-threat country editors" and he rightly chose A. Q. Miller, Jr., business manager of the Belleville Telescope, as left half on his team.

Plans are being made for a Kansas editors' hall of fame at Kansas university, Lawrence. Nominations for the places will be made by members of the university chapter of Sigma Delta Chi, men's professional journalism fraternity. Final choice of names will be left to members of the Quarter Century club composed of about 100 newspaper men who have been in the business for 25 years or more. It is expected that three editors will be chosen for the honor each year.

The Selden Independent celebrated Abraham Lincoln's birthday anniversary with its first edition last week. The Independent, so the editor, Fred L. Hedges, says, is the "result of the united efforts of the people of

this community, sponsored by the Selden Commercial club, in an attempt to bring to Selden and vicinity a real home-town and community newspaper." A group of men with the welfare of the community at heart spent considerable time in getting others interested and the result was endorsement of the business men of the town and the support of the people in general toward the new newspaper. Hedges is sole owner of the Independent.

Edward Myers, grandson of the late M. M. Beck, for years with the Holton Recorder and one of the state's oldest and better known editorial and news writers, has this to say of the man who inspired him toward entering the fourth estate:

From the thrilling stories he told us when we were children to the time when we could read his column, Grandfather Beck provided an inspiration: first to be a soldier, then to be a newspaper reporter. I outgrew the inclination to be a soldier, but never will I outgrow my aspirations to be a writer such as he.

His life was replete with wealth and happiness, achieved by his entirely unselfish attitude towards everyone. His wealth was not in riches, but in his friends and their companionship, and his happiness derived from his efforts to make others happy.

He gave me the material for my greatest thrill, my first story in a daily newspaper, the Topeka Daily Capital.

It was a story about the time he talked to Abraham Lincoln. His death takes

from me my best story teller and most sympathetic friend, and from Holton and Kansas, one of its truly useful citizens.

## TUESDAY'S VICTORY BLASTS AGGIE HOPES

### JAYHAWK HELD LEAD AFTER FIRST QUARTER

**Fairbank Scores Early in Game—Customeary Fire of K-Aggies is Lacking Due to Recent Illnesses and Injuries Among Squad Members**

When Kansas scored a 40 to 26 victory over the K-Aggie team in Lawrence Tuesday night, Coach C. W. Corsaut's men gave up all hopes for a tie at first place in the Big Six conference. Playing one of the most brilliant games of the season, the team from down the Kaw took the lead in the first quarter and kept it throughout the game.

### AGGIES' GAME AT FIRST

Fairbank, K-Aggie guard, scored the first basket of the game during the first few minutes of play, but from then on the game belonged to Kansas. Taking control of the tip three-fourths of the time, and ringing baskets from all sides of the court, the K. U. boys played one of their best games of the season and the one which puts them in first place in the conference with only Iowa State and Missouri yet to play.

Brockway and Vohs, forwards, and Wiggins, guard, the combination which defeated Iowa State last week at Ames when Auken, Nigro, and Skradski, regulars, were left at home on account of illness and injuries, started the game. After Kansas had mounted a 14 point lead, Corsaut sent in the regulars who came out at the end of the half with the short end of an 18 to 7 score.

### FAIRBANK GOOD ON FLOOR

Fairbank, guard, played a wonderful floor game. Skradski, Nigro, and Auken lacked their customary fire due to their recent illness.

The K-Aggies play two home games this week, one with St. Louis Thursday, and another with Missouri Saturday.

The score:

K. S. A. C. (26)	G	FT	F
Vohs, f	0	0	1
Skradski, f	1	2	0
Brockway, f	1	0	0
Nigro, f	2	3	1
Cronkite, f	2	2	0
Dalton, c	0	1	0
Wiggins, g	0	0	0
Auken, g			

# THE KANSAS INDUSTRIALIST

Volume 57

## NEW CHALLENGE IN ECONOMIC FORCES

SEEN BY WILLIAM ALLEN WHITE OF EMPORIA

New Viewpoints and Ideals Influence Entire World in New Conception of Agriculture as Industry, Kansas Editor Says

A new economic order is growing up, with people, especially in the Near East and Russia, challenging all Christendom, using force instead of reason as an organizing power among multitudes of men who will gain the things this new economic order wants, according to William Allen White, editor of the Emporia Gazette, who spoke at general assembly Tuesday, February 24.

The entire world must reorganize and revamp its ways of thinking, it must solve basic problems in accordance with ideals of liberty based on agriculture as an industry, and on the new capitalism and attending economic changes, he said.

### GOLDEN RULE GOOD

"We may have to choke much that we thought was true, but the Golden Rule always works. And man is more noble than ignoble," said Mr. White, explaining that he has no direct solution for developing the new altruism which the world needs in accordance with new ideals and new industrial boundaries.

"Kansas and the whole world is entering a new era in which the old way is gone," he said, "and agriculture has become an industry, a new way of manufacture; no longer is it a way of life. The newer agriculture is affected by world markets, world conditions, and world politics and presents new problems involving mass production, organization, and cooperation."

### INDIVIDUAL FARMER PAST

The old individual farmer is a thing of the past, according to Mr. White, and the modern man on the farm must "borrow money like a capitalist and save it like a Scotchman. In that manner will he control agriculture for generations to come."

Mr. White used brief instances in his own memory to present pictures of Kansas pioneer days. "I see Kansas with a sunset—a light upon its yesterdays; you see Kansas with a sunrise—a light upon its tomorrow," he told his audience, the greater part of which was students.

"It's a curious thing and inexplicable," he said, "why states are what they are, their ways of thinking, their external habits of mind among their respective peoples. Yet in each of the various regions in our own United States, each state is different from the others in the same group."

### KANSAS 'AMERICAN-BORN'

Kansas is what Kansas is because it was growing into statehood with a population made up of "American-born of American-born parents when other states were getting strains from the Old World," he said in explaining several of the influences that have affected the development of Kansas and Kansans.

Mr. White reviewed in brief manner Kansas history, laying particular stress on the kinds of people who have made that history. "The Kansan of the 50's," he said, "was a child of conflict; he came to the plains for the love of liberty as he saw it, and he came to make Kansas a free state." Kansas in those stirring and rugged days was "obsessed with a great ideal." Kansas of the 60's, he said, took a remarkable part in the Civil war and the returning soldiers who made the prairies their homes gave the new state "men who had fought for freedom as well as those who came for freedom." Science in agriculture was the weapon with which the plains were conquered in the 90's, according to Mr. White, who pointed out how "drouth and hardship have helped to make Kansas Kansas, and to make the last 30 years a period in the state's history significant of the rising tide of prosperity."

Man no longer can live apart from

his fellows; his outlook must broaden with the growth of advancing economic ideals. The conditions in Russia and other parts of the old world affect western Kansas materially and other conditions—philosophical, religious, political, and purely economic—affect the whole world of which Kansas is a part, he said.

### UNUSUAL SKITS BILLED BY ANNUAL AG ORPHEUM

Cowboy Acts, Old Time Songs, and Modern Hits' Included in Eight-Act Program

A program of unusual stunts, long and short, will be presented by members of eight fraternities and sororities at the annual Aggie Orpheum sponsored by the college Y. M. C. A. Friday and Saturday evenings of this week at the auditorium. Elbert Smith, Russell, is general manager. By special consent of the student council a varsity dance will follow the Orpheum program.

Prizes will be awarded the winning group at the close of Saturday evening's performance. Herbert Avery, Wakefield, is stage manager, Prof. H. Miles Heberer is faculty advisor, and Dr. A. A. Holtz, Y. M. C. A. secretary at the college, is secretary of the group directly sponsoring Aggie Orpheum.

Members of Kappa Kappa Gamma will present "The King's Daughters" under direction of Clare Harner, Howard, and will feature dancing and singing and colorful costumes. "Rhythm Reverie," by Kappa Delta, directed by Ruth McNally, Olathe, will be a revival of old songs with costumes of times old and new. "Ole Suzanne and the Milkman" will be presented by members of Delta Sigma Phi under direction of Walter Hinkle, Lucerne, and is a comedy skit on farm life.

Popular cowboy song hits will feature "Montana Moon," with characterizations and acting under supervision of Edris Rector, Manhattan, Lambda Chi Alpha fraternity. "Nine Little Miles to Ten-Ten-Tennessee" will be presented by Beta Phi Alpha with Lois Scripter, Herington, as director. The action centers around a soloist but includes also a costume chorus with much variety of color.

"Hired and Fired" is a dialogue which will be presented by Delta Tau Delta, directed by Max Hammel, Clay Center. Representatives of Phi Beta Sigma will feature a spooky act under supervision of J. D. Swaney, Kansas City. Members of the Collegiate 4-H club will present a short stunt also.

### VOX POP PARTY VICTOR IN STUDENT ELECTIONS

Theodories Win Only Two Offices—Many Amusement Features in Campaign

The Vox Pop party repeated its triumphs of last year by winning all but two offices from the Theodories in the class elections last week. Paul Fairbank, Topeka, and L. A. Gore, Bushton, were the only Theodories to survive the Vox Pop landslide. Fairbank and Gore were chosen president and vice-president, respectively, of the sophomore class. Officers elected were:

Senior class—president, Jim Bonfield, Elmo; vice-president, Lud Fiser, Mahaqua; secretary, Al Reed, Smith Center; treasurer, Everett Ross, Ashland; marshal, Harold Miller, Kansas City; historian, Katrina Eskeldson, Ramona; devotional leader, Kenneth Compton, Concordia.

Junior class—president, D. E. West, Hartford; vice-president, Virginia Edelblute, Manhattan; secretary, Georgia McNickle, Ashland; treasurer, Taylor Jones, Garden City; historian, Alvin Stephenson, Clements; marshal, William Myers, Bancroft.

Sophomore class—president, Pete Fairbank, Topeka; vice-president, L. A. Gore, Bushton; secretary, Maxine Roper, Manhattan; treasurer, Harold Kugler, Abilene; historian, Edward Criner, Erie; marshal, George McLennan, Monrovia; manager, freshman-sophomore hop, Ed Sullivan, Mercier.

Freshman class—president, Ralph Graham, Eldorado; vice-president, Lawrence Darnell, Osborne; secretary, Howard Roepke, Manhattan; treasurer, Milo Oberhelman, Randolph; historian, Jeanette Moser, Blue Rapids; marshal, Paul Wilson, Washington.

### ANNUAL OPEN HOUSE SET FOR MARCH 13-14

ENGINEERS EXPECT FROM 5,000 TO 6,000 GUESTS

B. J. George of Kansas City Feature Speaker—Theremin, New Radio Marvel, Will be Demonstrated Before Chapel Audience

Engineering students are hard at work transforming that part of the campus which is their domain into a land of wizardry to amaze visitors at the eleventh annual Engineers' Open House which is set for Friday and Saturday, March 13 and 14.

Last year attendance at the open house was estimated at more than 5,000, and some increase is expected this year.

B. J. George, an industrial engineer for the Kansas City Power and Light company, will give the feature chapel address on Saturday morning, March 14. His subject will be "Opportunities of Yesterday, Today, and Tomorrow." George spoke at the open house chapel two years ago and proved so interesting that he has been invited back.

Copies of the Kansas State Engineer advertising the open house program will be mailed to more than 400 high schools in the state.

### SPECIAL EXHIBITS

Women architects will take part in the program for the first time this year, and will operate a display studio. Special exhibits are being sent by the Southwestern Bell telephone company, the General Electric company, and the Westinghouse Electric company.

Theremin, latest sensation of the radio world, will be demonstrated to the chapel audience. It is an instrument played by motions of the human hand in the air above it.

Exhibits will be open Friday night from 7 to 9 o'clock, and on Saturday from 1 in the afternoon to 9 o'clock at night. From 9 to 12 o'clock Saturday night the annual St. Pat's prom will be held at Harrison hall.

### ELECTRIC FLY TRAP

A mechanism to drill square holes, an egg suspended in a stream of air, a compressed egg, a talking crystal, several airplane exhibits, an electric fly trap, a hamburger being fried on ice, a model farm, a vanishing lady, a miniature gasoline tractor, Diesel engines, an overflowing wine jug, a chemical flower garden, and aerial survey maps—these display subjects were picked at random from the dozens offered by the various departments.

K. D. Grimes, Topeka, is general chairman for the open house.

Members of various committees for the show are:

Secretary, R. C. Rohrdanz, Manhattan; chairman of exhibits, Ralph C. Hay, Parker; publicity, L. J. Burghart, Chanute, and N. F. Resch, Independence, Mo.; routing, C. C. Parrish, Radium, and M. J. Ott, Madison; chapel, E. M. Regier, McPherson; engineers, E. M. Reger, C. M. Rhoades, Newton, L. H. Compton, Larned, and C. G. Ossman, Concordia.

Lighting, M. A. Cowles, Sharon Springs, and C. D. Sides, Manhattan; features, K. M. Fones, Kansas City, Mo., and N. J. Klinge, Topeka; aviation, L. A. Gore, Bushton; shop practice, G. A. Shafer, Topeka; machine design, L. L. Aspelin, Dwight; agricultural engineering, E. F. Clark, Jewell; architectural engineering, Lee Stafford, Republic, and Hal McCord, Manhattan.

Chemical engineering, J. G. Koch, Manhattan; civil engineering, L. F. Kepley, Chanute, and E. M. Newman, La Crosse; electrical engineering, E. F. Peterson, Yates Center, and M. L. Burgen, Coats; flour mill engineering, Charles Gunn, Great Bend; mechanical engineering, W. B. Jackson, Holton, and F. R. Condell, Eldorado; military, H. E. Treckell, Belle Plaine; applied mechanics, P. C. Perry, Little River; physics, H. K. Tatum, Larned; artists, G. E. Meredith, Junction City, and C. A. Rinard, Salina; signs, H. E. Rathbun, Manhattan; publications, O. M. Mohney, Sawyer; power plant, J. J. Donnelly, Manhattan; faculty chairman, M. A. Durland.

### PRATT FINDS HIS AUTO CLOCK VERY HANDY ON BABY BUGGY

Editor Says He Gets Double Service On Carriage

C. W. Pratt, '22, and Beulah (Helstrom) Pratt, '24, have found a better place for an automobile clock than on their automobile. Pratt, who

is editor of the Pratt Daily Tribune, gave a new automobile clock for Christmas, but instead of installing it in the family car he put it in the new buggy in which the Pratts' baby girl gets her daily airing.

Pratt is quoted as saying that inasmuch as he spends more time with the baby and its new buggy than with the family automobile, he feels that he can get better use of the clock where it will tell him the time of night as well as the time of day.

### FORMER AGGIE STUDENT AN 'ALL STAR' PUBLISHER

A. Q. Miller, Jr., on Roster of 'All-American' Weekly News-paper Eleven

A. Q. Miller, Jr., business manager of the Belleville Telescope, was selected as halfback on Prof. J. H. Casey's all-American eleven among weekly newspaper men recently. Casey is community newspaper specialist at the University of Oklahoma school of journalism and this is the fifth year he has named the mythical eleven of the country press composed of younger men whose work is bringing recognition to their papers.

Miller, a former student in the department of industrial journalism at K. S. A. C., is the son of A. Q. Miller, Sr., Salina, who for years was editor of the Telescope and active in Kansas politics. He took over management of the paper, including editorial duties, when the elder Miller began taking an active part in state political matters. The Telescope is one of the successful newspapers published in northern Kansas.

Professor Casey's eleven includes a variety of talent. The use of informally written local editorials prevails among about half of the papers represented, these in addition to the more formal matter used regularly, and in most cases the latter columns appear on the front page. Community service enterprises of merit and editorial pages are features of these distinguished weeklies. Two of the group have audited circulations; seven have no competition in the town where they are published; four have weekly competition; one has a daily competitor.

The Telescope has done a gross business of \$50,000 a year for the past two years in a town of 2,500 population and a county of 15,000. It is a seven column, 16 page weekly with a circulation of 3,800 published in a town of only 600 families.

It is the first newspaper in the Sunflower state to print an issue on cornstalk newsprint. Its 60 page sixtieth anniversary edition, published last November, was a big revenue producer and a mark of editorial accomplishment.

A. Q. Miller, Sr., who took over the Telescope 26 years ago, now is executive secretary in the United States senate, Washington, D. C. His son, now 25 years old, became manager of the Telescope five years ago and since that time mergers have been made with a number of county newspapers and the Telescope.

### Doctor Sharp at Newton

Dr. Helen Sharp, instructor in eugenics and child welfare, who is faculty sponsor for the student volunteer group here, represented the college group at the Kansas-Western Missouri conferences at Newton February 20 to 22. Included in the delegations to whom Bethel college, Newton, were hosts, were students from Park college, Parkville, Mo.; Ottawa university, Ottawa; Tabor college, Hillsboro, and others. The program consisted of inspirational talks by the general secretary of the student volunteer movement, returned missionaries, and others interested directly in the organizations. Officers for the new year were elected.

### Consider Name Change

A bill to change the name of the Kansas State Agricultural college to Kansas State College of Agriculture and Applied Science passed the house of the Kansas legislature this week.

### VOCATIONAL AG JUDGES HERE APRIL 27 AND 28

#### DATES OF ELEVENTH STATE HIGH SCHOOL CONTEST ANNOUNCED

Ten Special Prizes Offered in Addition to Ribbons for First Five Individual and Team Winners—Entries Close April 20

High school judging teams of Kansas will come to the college April 27 and 28 for the eleventh annual vocational agriculture judging contest, according to announcement made this week by Dr. C. W. McCampbell, chairman of the committee in charge.

Other members of the committee are J. B. Fitch, R. I. Throckmorton, L. F. Payne, and A. P. Davidson.

Prizes offered and classifications of the contest will be the same as last year. No individual or team will be eligible to enter the contest that has previously competed in any judging contest of statewide or national importance, nor will entries be accepted from individuals or teams that have inspected or worked on college stock within 10 days previous to the contest.

Entries for the contest will close April 20. They should be sent to Prof. A. P. Davidson.

Prizes will be awarded as follows:

President's prize—Parchment certificate to the team making the highest general average on all classes.

Dean's prize—Parchment certificate to the individual making the highest general average on all classes.

Poultry department prize—Parchment certificate to the team making the highest general average judging poultry.

Agronomy department prize—Parchment certificate to the team making the highest general average judging grain.

Dairy department prize—Parchment certificate to the team making the highest general average judging dairy cattle.

Animal husbandry department prize—Parchment certificate to the team making the highest general average judging beef cattle, horses, hogs, and sheep.

K. S. A. C. Poultry club—Medal to the individual making the highest general average in judging poultry.

K. S. A. C. Klod and Kernel club—Medal to the individual making the highest general average in judging grain.

K. S. A. C. Dairy club—Medal to the individual making the highest general average in judging dairy cattle.

K. S. A. C. Block and Bridle club—Medal to the individual making the highest general average in judging beef cattle, horses, sheep, and swine.

Ribbons also will be offered for the first five individual and team winners.

### Selfridge K. S. A. C. Orator

Oliver Selfridge, St. John, a junior in commerce, recently was chosen as K. S. A. C. representative in the 1931 Missouri Valley Oratorical contest, to be held at Washington university, St. Louis, Mo., March 19. Dale Jones, Junction City, a senior in general science, was chosen as alternate. Seven other colleges from the middlewest and southwest will compete in the contest. Dr. H. T. Hill, head of the department of public speaking, will accompany Selfridge to St. Louis.

### Dean Call Interviews Seniors

Dean L. E. Call has just completed a program consisting of short interviews with seniors majoring in agriculture who expect to graduate this spring or at the close of summer school. The object of these interviews is to secure qualifications for recommendations to various lines of work that may be applied for through Dean Call's office. This practice has been followed since 1926, and a file of each graduate's merits has been maintained to assist the dean of agriculture in recommending those best qualified for opening positions.

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKREY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, FEBRUARY 25, 1931

### MATHEMATICS AND DESIGN

The college library gallery is harboring some interesting sketches by Miss Vida Harris of the art department and Miss Thirza Mossman of the mathematics department. Miss Harris did most of her work while on a European tour this fall. Miss Mossman studied in Philadelphia last year.

Miss Mossman's sketches reveal large areas of bare canvas broken with a few well placed splashes of neutral colors. If mathematics is a short cut to the solution of a problem, then these sketches indicate mathematical genius, for not a brush stroke is wasted. Only an analytical mind would think first of the important lines and colors of a sketch, then eliminate all non-essentials and finally set down with firmness and assurance that important line or two.

Miss Harris indicates more vivid color. She uses her pigments almost directly from the tube and mixed with very little white—which makes her colors strong and her sketches far better museum pieces from a distance. She shows a designer's flair for pattern, composition and design. She leaves out few details because every part may help her design. Less life is shown in her work than in Miss Mossman's but the design is sure and strong.

Kansas State college has reason to be proud of her faculty artists. John Helm, Jr., artist in the architectural department, adds another name to the list. A combination exhibit of the work of all three would be interesting. Perhaps we will have such an exhibit some time in the future.

### MUSIC

Those who attended the fourth of the series of recitals by members of the department of music last Sunday were given a most pleasing and satisfying afternoon of entertainment by Hilda Grossmann, contralto, and Lyle Downey, cellist. The program was interesting throughout and cleverly varied.

Miss Grossmann was in excellent voice. More than that, she was in excellent mood for singing—her skill and ease in interpretation being particularly obvious. The constant richness of her tones—a richness unhampered by heaviness throughout her unusually wide range—was greatly enjoyed by all lovers of luscious tones.

For her first number she sang "Ah! rendimi" from Mitrane, by Francesco Rossi. In this the unusual richness of tone was most apparent, for in the dignified, melodic movements that characterize the whole selection the contralto voice finds a wonderful opportunity if it is excellent, and certain defeat if it is not.

For her second group Miss Grossmann did four Brahms songs, a type of music to which she and her voice are adapted. "Die Mainacht" was undoubtedly the most beautiful, but "Vergebliebenes Standchen," with its lightness and its touch of comedy, seemed to suit the crowd best. A group of English songs, tending toward the dramatic and the highly impassioned, closed her program,

"How's my boy?" by Sidney Homer being especially well done and eliciting convincing applause.

Mr. Downey played two cello numbers: Sonata in F major, Op. 6, allegro con brio, by Richard Strauss, and Concerto No. 3 in D minor, Op. 51, allegro molto moderato, by Georg Goltermann.

The first is a heavily involved composition with the piano part altogether as prominent and important as that of the cello. There were times when the cello seemed overpowered by the piano somewhat more than was necessary. Perhaps we are quarreling with the composition more than with its rendition, but the number seemed to have too much involved heaviness and too little simple beauty. It failed to get straightened out and on its way.

The second number was most pleasing, and nicely done—particularly the interesting, brilliant and difficult climax. Scored so that the cellist could break away and the pianist could accompany, it more than pleased the listeners.

Miss Clarice Painter, accompanist for Miss Grossmann, played with constant understanding, always subordinating her piano to the singer, but never failing to support the frequent highly dramatic passages.

—H. W. D.

### KANSAS A TREASURE GARDEN

Albert Dickens

Everybody takes a vacation nowadays. Vacations fit in with our new world philosophy. The Puritan and the Quaker, all these old theological ancients, told the world, "Be good and you will be happy." Today we are reversing their formula and agree that if we are happy it is easy to be good, and we are trying to make it easy for our people to be happy.

We are equipping playgrounds for the small sizes of humanity, athletic fields for the upper grades, and arranging for the lads and lassies of scout age to satisfy their hunger for a taste of preserved pioneer life. We ought to recognize all these things as needful. The most pitiful, the most dangerous thing in the world is the child with nothing to do, nowhere to go, and no one to help him find a way to be happy. And for those older ones, too, who have not time to go to Minnesota lakes or Colorado mountains, we may well plan for a place for them to play.

It does not cost a great deal to grow fish at our Pratt hatchery to stock our streams so that fishing may not become only a topic for story and legend. It takes only the knowledge that fish are there to make a man fairly happy. It isn't the fish he wants so much, but the excuse for going to the stream, to sit under the trees, to look at the water and the clouds and the trees mirrored there.

Nature had an economical turn when she made Kansas. The soil was too rich to clutter up with mountains or scoop into hollows for lakes. No equal area has the potential possibility of food production, bread and meat, vegetables, all the makings for pie and cake, fruits, nuts, sugar, butter, eggs, and flour, all home-grown.

But we can afford places to play and we can afford to make them beautiful. There are endless opportunities all the way from Wathena to Liberal. There are beauty spots, a few good pools, and a lot more trees along the Cimarron; a dam or two on Crooked creek in Meade county; some care given to bends on the Sappa and Prairie Dog; chance for a few beaver dams on Buffalo creek and White Rock; a big tract for prairie chickens in the breaks of Clark and Barber and Kiowa; and better observation of our game laws.

All will help make a better and happier state. There is an appeal in the great outdoors that means much in the life of a man. May we not hope to use our time, our treasure, and our talents so that our pleasure and our happiness may carry on? May we not get the view of our Kansas as a garden, a great garden of treasures of farms and ranches, of streams and ponds, of groves and forests, peopled by a free happy people who are careful of the other man's rights? —From the Industrialist, Wednesday, November 11, 1925.

We can say nothing but what hath been said. Our poets steal from Homer.... Our story dressers do as much; he that comes last is commonly best. —Robert Burton.

### DEFINITION OF A PROFESSION

A profession may be defined most simply as a trade which is organized, incompletely, no doubt, but genuinely for the performance of function. It is not simply a collection of individuals who get a living for themselves by the same kind of work. Nor is it merely a group which is organized exclusively for the economic protection of its members, though that is normally among its purposes. It is a body of men who carry on their work in accordance with rules designed to enforce certain standards both for the better protection of its members and for the better service of the public.

Its essence is that it assumes certain responsibilities for the competence of its members or the quality of its wares, and that it deliberately prohibits certain kinds of conduct on

wego, went to Boone, Colo., to engage in farming for himself.

### THIRTY YEARS AGO

The mechanical department received an order from Dillon for 30 eccentricities.

Mr. and Mrs. D. H. Otis entertained the short course dairy boys at their home.

R. S. Kellogg, '96, was in the service of the division of forestry at Washington, D. C.

Jennie June Needham, '90, W. E. Hardy, '98, O. S. True, '99, and Fritz Rummel, f. s., visited the college.

### FORTY YEARS AGO

Maude Sayers, '89, was taking a special course at Ottawa university.

Minnie E. Crowell, '88, had a posi-

### LOVELY THINGS

Virginia Eaton

You call these beautiful: brocade That gleams with silvery light; Old lace . . . and ornaments inlaid With jewels bright.

But I have seen far lovelier things; A lilac's feathery plume— The sudden flash of scarlet wings— Pear trees . . . in bloom.

### SUNFLOWERS

H. W. D.

### MAGNIFICATION

Now is the time for all good men to come to the aid of their party and the utter destruction of the other party by talking loudly in favor of the administration measures or in condemnation of the administration measures.

Congress is swinging into the home stretch, and numerous state legislatures are swinging into the home stretch.

We are asked to sign petitions and counter petitions, write, telegraph, or telephone representatives and senators, organize movements for or against, stir up the Legion, the federated women, the labor union, the parent-teachers association, and the Sons and Daughters of I Will Arise. We are told that the honor of our glorious country and our grand old state depends upon the passage or defeat of House Bill Number 711 placing a tax of two cents a package on chewing gum containing more than three per cent sole leather.

In short, we are bamboozled into believing our happiness and self-respect for the next century depend upon the passage of some insignificant bill nobody will remember more than a week or be affected by once in nine lifetimes any more than a cat.

The clarifying fact in all this hubbub is that in America we have somehow or other, in spite of our respect and disrespect for law, worked out a system of living in which one who is a fairly decent citizen does not have to know even the names of very many laws. A man who drives on his own side of the road, stops when the light is red, pays his taxes and his just debts, and respects the right of his neighbor to live also, will get along pretty well even if he has never shaken hands with a congressman nor seen a senator.

If we could somehow or other devote the next half-century to repealing idiotic laws already down in the books we might finally swing into a sane appreciation of law, which is a much finer thing than a theoretical respect for it. We might come to see that the unwritten code of personal conduct is a hundred times more important than the codified statutes because it touches us a hundred times as often as they do.

But politicians and self-elected leaders of thought are opposed to our believing such a thing, no matter how terribly true it is. And at this time of year, when bills are coming up for the third reading, they set about getting us all warm under the collar over some fool thing we never even try to understand.

Our imaginations get out of kilter and our perspectives wobble. We take law and government seriously. Rights we never even dreamed of are held before us and liberty seems to slink away under the masterly bunkum of the demagog. All human happiness somehow gets involved in a bill to combine Pike and Pea Ridge counties into one and establish a new county seat at Sassafras Mound. We are approached by serious friends who warn us to attend a meeting and protest against such an invasion of our God-given rights.

Then we forget all about it until a year from next fall, when Mr. Demagog will arise again to remind us of the service he rendered and the steal he averted.

Thus it is that the magnifying glass of politics is kept constantly between our eyes and law-making. And thus is government, which bothers us not if we behave, made to loom large on the horizon of human affairs.

For truth itself has not the privilege to be spoken at all times and in all sorts. —Montaigne.

## Ladies' Books for Mrs. O'Grady, Too

Lilian Hughes Neiswanger

"Ladies' books" have become "women's magazines" in the half century since lavender and old lace gave way to cedar closets and ready-to-wear. But there is surprisingly less real difference between the past and present journalistic literature for ladies than this change in title terminology suggests—that one gains, even, in letting the gaze wander from the amusing little museum volumes which are Godey's to the large, resplendent news stand copies of current periodicals.

The striking change in appearance, for instance, is largely a superficial one. Today's bizarre covers owe their dash and splash to new knowledge of color printing processes and improved typography quite as much as to a modern temperament that is well expressed in intense and daring color combinations.

The modern woman, with all her daring dress, her revolution of etiquette, and her intellectual prowess is fundamentally the same woman her grandmother was if present day editors are really giving their readers what the readers want. For Graham and Godey and Josephine Hale discoursed on exactly the same subjects as fill the pages of our so-called women's magazines.

So once again feminine journalism is directed to ladies of leisure, as it was in Godey's day. But Godey's, like its English prototypes, was designed for the favored few who had time for taking beauty sleeps and sewing a fine seam. Since then the magazines have rolled up their sleeves, as it were, and taught the great middle class how to become fine ladies all. Publications with mass circulation may now turn to culture, taste, and gentility. It may well be that women's magazines will once again be justly termed "ladies'" books.

the ground that, though they may be profitable to the individual, they are calculated to bring into disrepute the organization to which he belongs. While some of its rules are trade union regulations designed primarily to prevent the economic standards of the profession being lowered by unscrupulous competition, others have as their main object to secure that no member of the profession shall have any but a purely professional interest in his work. —From "The Acquisitive Society," by R. H. Tawney.

**IN OLDER DAYS**  
*From the Files of The Industrialist*  
**TEN YEARS AGO**  
Ralph Graham Baker, '16, was with the Kerr Turbine company, Wellsville, N. Y.

Verral J. Craven, '15, was teaching home economics at the Moraine Park high school, Dayton, Ohio.  
Mr. and Mrs. S. L. Wagaman announced the arrival of Anna Dean Wagaman. Mrs. Wagaman was Emma Baker, f. s.

Earl H. Hosteler, '14, was in charge of the swine experiment work for the state of North Carolina, with headquarters at West Raleigh, N. C.  
Georgia (McBroom) Blosser was at Ft. Morgan, Colo., where she and her husband were operating a poultry ranch. She was a former student.

**TWENTY YEARS AGO**  
Irene Taylor, '08, and Edna Converse visited college friends.  
Samuel S. Gross, '10, was living at Los Angeles. He was a draughtsman.  
E. D. Richardson, '06, of Cawker City stopped in Manhattan to attend the motor show.  
J. G. Haney, '99, who had been manager of the Deming ranch at Os-

tion as nurse at Temperance hospital, Hampstead road, N. W., London.

G. E. Hopper, '85, B. R. Elliott, '87, and Mary C. Lee, '89, were present at Mrs. Kedzie's afternoon lecture.

Mattie I. Farley, '89, was teaching at Ruby, Wash., and wrote of success in her school. She enjoyed the western life.

Phoebe E. Haines, '82, wrote from Las Cruces, N. M., where she was professor of drawing at the agricultural college, that the institution occupied new quarters, and that her department was a model of comfort and convenience.

**FIFTY YEARS AGO**  
At a social Professor Walters presented to the societies a handsomely executed painting of Washington.

The regular monthly lecture by members of the faculty was delivered by Professor Walters on the subject, "The Relations of Art and Industry."

Those attending the meeting of the breeders' institute at the college were General J. C. Stone, Leavenworth; General Ross, Illinois; Messrs. Harris and Swain, Lawrence; Major F. D. Coburn, Topeka; Mr. Maxwell, Salina; and Mr. Morse, Wamego.

### SONG OF THE ROAD'S END

H. Sewall Bailey

Dust that was jade,  
Dust that was rose,  
Yesterday's sunset  
Whither—who knows?  
Dust on a hill,  
Dust of a star,  
Wayfarer's wending,  
Whither—how far?  
Music of lips,  
Music of eyes,  
Passion of lyric  
Haunting the skies.  
End of a road,  
End of a song,  
And Romany fires  
Burn twilight-long!

## AMONG THE ALUMNI

The address of Everett Fauchier, '30, is 1136 S. College avenue, Tulsa, Okla.

Kenneth J. Latimer, '30, is employed by the Gulf Refining company, Port Arthur, Tex.

F. K. Reasoner, f. s. '88, is instructor in band music in the high school at Jackson, Mo.

Glenn L. Rucker, '24 and M. S. '30, is teaching physics in the high school at Casper, Wyo.

Dr. J. F. Savage, a veterinary graduate in '25, is with the Bellevue dairy, R. F. D. No. 1, Phillipsburg, N. J.

Flossie (Brown) Smith, '18, is living at 1200 N. Hollywood Way, Burbank, Calif. Mrs. Smith plans to teach in California next year.

Dr. E. R. Moberg, '25, is employed at the import milk inspection station, Rouses Point, N. Y., as a representative of the United States department of agriculture.

Fred C. Sears, '92, head of the department of pomology at Massachusetts Agricultural college, Amherst, has spent the past three summers in Labrador, where he is in charge of experimental work in growing vegetables needed to supplement the diet of the people in that country.

Mr. Sears says: "My third summer in Labrador proved to be the most interesting of all and I think the most encouraging. Each year adds one or more new stations where our agricultural work is being started. This year brought us an extremely interesting one at Ireland Bight, a settlement not far from St. Anthony and which is already justly noted as a gardening center. I saw potatoes, carrots, currants, and raspberries in a garden there that would have done credit to the United States."

## MARRIAGES

### HONEYWELL—ROCHFORD

The marriage of Alfreda Honeywell, '23, San Francisco, Calif., and Louis Rochford, '19, Fort Collins, Colo., took place in Fort Collins February 1. Mr. Rochford is teaching at the state agricultural college, Fort Collins, and they will make their home there.

### HAAS—WAGNER

Dr. and Mrs. A. R. Haas, Ellinwood, announce the marriage of their daughter, Ellen Ruth, to Omar L. Wagner, f. s., of Boise City, Okla., which occurred in Great Bend February 3. Mr. and Mrs. Wagner will be at home after March 1 in Boise City, where Mr. Wagner is employed by the Schroeter bakery.

### Cereal Chemists to Meet

A joint meeting of the Pioneer, Kansas City, and Nebraska sections of the American Association of Cereal Chemists will be held at the college on Saturday, March 14. Among the speakers will be W. H. Hanson, a graduate student at K. S. A. C.; Dr. C. O. Swanson, head of the department of milling industry; Dr. E. L. Tague, of the department of chemistry; and Dr. J. S. Hughes, of the department of chemistry.

### TWO FOLGER SCHOLARSHIP AWARDS TO 4-H LEADERS

One of Winners Now a Student at K. S. A. C.

Scholarships at \$150 apiece were awarded in 4-H club work to Olga Larsen, Vesper, and Pius Hostetler, Harper, it was announced recently at the state 4-H club office at the college.

The scholarships were awarded by the Folger Coffee company of Kansas City. They are made to only two outstanding Kansas club leaders each year. At present Miss Larsen is teaching school at Vesper and Hostetler is a student at the college, enrolled in agriculture. Miss Larsen may use the scholarship next year.

Miss Larsen has been an active worker in 4-H club work, having joined the organization in 1923, and has been a local worker for the past six years. She was the county clothing champion in 1927 and as a result won a trip to the International Livestock show in Chicago. She was one

of the four club representatives from Kansas winning a trip to Washington in 1930.

Pius Hostetler was in the leadership project in 1929 and 1930. He was a member of the dairy judging team that placed first in the state in 1927, and was a member of the state champion dairy demonstration team in 1928 that won a trip to Memphis, Tenn. He accompanied the team to Chicago the same year and made the trip to the National Dairy show at St. Louis in 1929. One of his major achievements was the winning of a trip to the International Leaders' Training school at Springfield, Mass., in 1930 for a period of three weeks.

### BRANCH STATION WORKERS HOLD ANNUAL CONFERENCE

#### Workers from Four State Stations Meet in Manhattan

The seventh annual conference of branch station workers was held at the agricultural experiment station here Friday and Saturday, February 20 and 21. The purpose of the meeting was to discuss problems in experimental work and to lay plans for the work during the coming year.

Friday morning's program consisted of committee meetings, after which a luncheon was held at the college cafeteria. The conference was attended by branch station workers from Hays, Garden City, Colby, and Tribune, and by I. K. Langdon, who is in charge of experimental fields in southeastern Kansas. Others who attended the meetings are Dr. John H. Martin, office of cereal crops and diseases, United States department of agriculture; J. B. Sieglinger and E. A. Stevens, both of Woodward, Okla., and W. M. Osborne, Lawton, Okla.

Dean L. E. Call, director of the agricultural experiment station, presided at the Friday afternoon session, and spoke on the value and purpose of the conference. A. L. Hallsted, in charge of dry land agriculture at the Hays station, gave the revised plans for dry land agricultural work at the Colby, Garden City, and Hays stations. A paper by E. F. Chilcott on tree distribution in the southern great plains was presented. Chilcott is in charge of dry land agricultural investigations in that region.

A. E. Aldous, in charge of pasture investigations in Kansas, spoke on new literature for investigators in agronomy.

The topic for Saturday's session was the world outlook for agriculture. Dr. W. E. Grimes, head of the department of agricultural economics at the college, discussed the business outlook in relation to agriculture. W. A. Cochel, editor of the Weekly Kansas City Star, spoke on the Russian situation and its probable effect on American agriculture. Dr. C. O. Swanson, head of the department of milling industry, discussed conditions in Europe as they affect the American wheat industry. Prof. L. F. Payne, head of the department of poultry husbandry, discussed the poultry situation from a world viewpoint.

### ST. LOUIS U. DOWNS AGGIES IN DISMAL BASKETBALL GAME

#### Score Is Tied at Half But Visitors Soon Pull Away

In a low scoring game with few redeeming features the Kansas Aggie basketball team lost to St. Louis university last Thursday night 26 to 15.

The Aggies were in the lead during most of the first half but the score was tied at the half 11 to 11. St. Louis went ahead at the start of the second half and stayed ahead the rest of the game.

For a time the home crowd waited patiently for the Aggie team to break the spell which seemed to hang over the basket, and get back into the game, but as the game wore on things got worse instead of better. Line-up changes seemed to make little difference. When Alex Nigro finally hit the first and only Aggie basket of the half the Aggie crowd got its only opportunity to feel pleased.

### Science Academy to Meet

The Kansas Academy of Science will hold its sixty-third annual meeting at Kansas university April 24 and 25. Dr. G. E. Johnson, of K. S. A. C., is secretary of the academy. Roger C. Smith, Mary T. Harman, George A. Dean, and J. C. Peterson of K. S. A. C. all are officers of the academy.

## HIGH SCHOOL PAPERS IN ANNUAL CONTEST

### ENTRIES MUST BE SENT IN BY MARCH 28

#### Fourteenth Annual Statewide Journalistic Contest Announced by Journalism Department—Entry Classes Divided According to Enrollment

Application blanks for entrance in the fourteenth annual high school newspaper contest were sent this week to 232 Kansas high schools. The contest is conducted by the department of industrial journalism at the college with Mrs. Genevieve J. Boughner, assistant professor, in direct charge. The closing date is March 28.

Publications may be entered in any one of eight classes in the competition, depending upon the size of the school and the type of paper published. Basis for awards will include not only the quantity and quality of newswriting and the general makeup of the paper, but in all classes the proportion of the work of publication actually performed by the student staff members will be taken into consideration.

### PANTOGRAPH A LEADER

The Pantograph, published by students in Wyandotte high school, Kansas City, placed first in the class including schools of more than 542 enrollment in the 1930 contest. Variety, effective writing, feature material, editorial page contents, and generally excellent technical execution make the Pantograph an outstanding Kansas high school newspaper, according to the judges.

In the same class, in the 1930 contest, the Topeka High School World and the Ark Light, Arkansas City high school, ranked second and third, respectively. The Booster, Pittsburg high school, and the Crimson Ramblor, Wellington high school, received honorable mention in this class.

### OTHER WINNERS

In class two, including high schools with enrollment from 301 to 542, the Lampoon, published by Iola high school students, was awarded first prize. A good supply of news and excellent rating of placement were features on which the judgment was made. The Manhattan Mentor, Manhattan high school, and the Mission, Merriam, placed second and third, respectively. The Pratt Mirror ran

close competition for the Manhattan Mentor.

Other winners in last year's contest were:

Class three—high schools with 101 to 300 enrollment: The Decatur Dictator, published by Decatur Community high school; the E. H. S. Bearcat, Ellsworth; La Crosse Hi-Light, La Crosse high school, in the order named.

Class four—high schools with an enrollment of 100 or less: The Courtland Courier, Courtland; Community Echo, Cyrus; Council Grove Blazer, first, second, and third places, in the order named.

Class five—newspapers published in junior high schools of any size: The Roosevelt Record, Wichita; the Nor'wester, Kansas City; the Hamilton Herald, Wichita, in the order named.

Class six—Magazines published by high schools of any size: The Scribler, Topeka.

Class seven—newspapers in which printing is done by the students of the high school: The Pantograph, Kansas City; the Booster, Pittsburg; the Ark Light, Arkansas City, in the order named.

Class eight—high school departments in town or city newspapers: The Newtonian, published by the Evening Kansan-Republican, Newton; the High School Echo, published by the Oswego Independent; High School Happenings in the Topeka State Journal.

### Dr. H. T. Hill's Itinerary

Dr. Howard T. Hill, head of the public speaking department, has the following speaking engagements for the near future:

Thursday, February 26, Sioux City, Iowa. He will speak before the combined chamber of commerce and farmers' group in the evening. He is scheduled to meet a group of Iowa State college alumni at noon.

Saturday, February 28, Hutchinson. He will speak before the International Harvester company's centennial celebration dinner on the evening of that day.

(Tentative) Wednesday and Thursday, March 18 and 19, St. Louis, Mo., at the time of the Missouri Valley oratorical contest meeting there. The contest is on the night of the nineteenth and Doctor Hill and the K. S. A. C. student contestant will appear at the St. Louis Kiwanis club at noon of that day.

## Aggie Coeds May Grow Curves to Help Kansas Wheat Farmer

Old fashioned "bread pudding" may come back into the diet of Kansas State Agricultural college students as a result of action by the executive council of the student governing association.

Members of the executive council decided that students at the college should do their part toward reducing the wheat surplus by consuming more wheat products, and passed a resolution this week asking each student to eat an extra slice of bread at each meal.

The Women's Pan-Hellenic council, representing 10 sororities, also passed a resolution calling on the sororities to cooperate with the movement.

"Some of the present depression in wheat prices is said to be due to falling off in per capita consumption of wheat products in the United States," James Bonfield, Elmo, president of the student council, explained. "Since Kansas is the greatest wheat growing state it seems only right that Kansans should be leaders in the movement to increase wheat consumption.

"Therefore we are asking Kansas Aggie students, whose families have much at stake in the wheat situation, to take a position of leadership."

Bonfield estimated that if each student and faculty member cooperated with the movement the consumption of bread by those on the hill would be increased by nearly 400 loaves each day. "Of course, we don't expect any such results as that," he added. "A good many of those on the hill aren't in the habit of eating breakfast at all, and can't very well increase the consumption of wheat at that meal. But even if we get only a fourth or an eighth of the possible results it will help and may add impetus to the movement elsewhere."

Helen Hughes, Manhattan, Pi Beta Phi and president of the Women's

Pan-Hellenic council, expressed approval of the plan.

"Some college women, like women every place else, have to go light on starchy foods to keep slim, but I'm sure they'll be willing to add a curve or two if it will help the price of wheat a little, as the parents of a great many of them are directly interested," Miss Hughes said.

Leaders of the movement were careful to explain that in attempting to increase the consumption of wheat they had no intention of curtailing that of other Kansas farm products. "If any reduction is to be made any place we're going to try to make it in consumption of products from outside the state," Bonfield explained.

The resolution passed by the student council is as follows:

"Much of the present depression in the prices of agricultural products is said to be due to a surplus of wheat. We feel it the duty of every citizen of Kansas to aid in reducing this surplus, and especially do we feel that students at the state agricultural college should take a position of leadership in such a movement.

"Therefore, be it resolved by the executive council of the student governing association of the Kansas State Agricultural college:

"That all students of this college be requested to do their part toward increasing the consumption of wheat by eating an extra slice of bread at each meal; and that those in charge of preparing student meals be asked to emphasize dishes which require the use of wheat or wheat products.

"Be it further resolved; that if, due to the increased use of wheat products, it is found necessary to reduce the use of other articles of food, that the reduction be made in the use of agricultural products from outside the state of Kansas."

## RECENT HAPPENINGS ON THE HILL

Dr. C. M. Siever of the college health department has been giving a series of Thursday afternoon health talks at 5 o'clock over radio station KSAC.

M. F. Ahearn, director of athletics, returned recently from Absecon, N. J., where he attended the annual meeting of the National football rules committee.

Dean Margaret Justin of the division of home economics spoke on "Education for Tomorrow" at the Republic county teachers' institute in Belleville Saturday, February 14.

Georgiana Smurthwaite, foods and nutrition specialist in the extension division, returned last Thursday from Atwood where she had been conducting a leaders' training school.

The philosophy group of the college Y. W. C. A. will begin a series of discussions on "Marriage" tomorrow. The meetings will be in charge of Rev. Carl A. Nissen of the First Baptist church.

Prof. H. W. Davis, Prof. J. O. Faulkner, and Prof. C. W. Matthews, all of the department of English, went to Concordia Tuesday, February 17, to judge a district high school debate meet.

P. J. Ziles, of the Westinghouse Electric and Manufacturing company, was in Manhattan last week interviewing students in the department of electrical engineering for possible employment after graduation.

The college will have a display at the annual Kansas road show in Wichita February 24 to 27. The exhibit will be under the direction of the department of applied mechanics and Harold Mounger, an inspector of the Kansas highway commission.

Y. W. C. A. and Y. M. C. A. members interested in industrial problems met Monday evening to discuss magazine articles pertaining to these questions. The discussion was under the leadership of Morris Elliott, McPherson, and Lucille Nelson, Jamestown.

James Bonfield, Elmo, and Frank Condell, Eldorado, were elected at a recent meeting of the student council to represent the K. S. A. C. association at the midwest student conference to be held from March 4 to 7 at Carnegie Tech, Pittsburgh, Pa. The conference is an annual affair and all of the colleges and universities in the central section of the United States are represented.

A pin for Tau Epsilon Kappa, men's architectural fraternity, has been designed by Sadie Sklar, Manhattan, sophomore in architecture, and Clarence A. Rinard, Salina, senior in architecture. The pin is an artist's palette, with eight jewels representing the paints, and two brushes stuck through the hole. The letters T. E. K. appear on the pin, and the guard is a pyramid, symbolic of early architecture.

The building and repair department of the college has compiled a book of blue prints, including complete and accurate information as to the location, size and other facts concerning every classroom and office in the college. Every department of the school has been asked to make a thorough examination of the quarters which it occupies and report any need of repairs to the building and repair department, so that these conditions can be remedied as soon as possible.

A recent bulletin from the United States department of agriculture is entitled "The Analysis of the Operations of a Cooperative Livestock Concentration Point." The bulletin was written under joint authorship of J. H. Lister, associate marketing specialist, and C. G. Randall, senior agricultural economist, division of cooperative marketing, bureau of agricultural economics. Randall was graduated from K. S. A. C. in 1923 and for a time taught vocational agriculture at Marysville.

## MISSOURI TRACK TEAM DEFEATED BY AGGIES

WILDCATS WIN INDOOR DUAL FROM TIGERS 65 TO 28

Victory Is First Over Major Opponent for Many Seasons—Nebraska Team Next Foe at Lincoln Saturday Night

The Kansas Aggie track team upset all precedent by defeating the Missouri university team 65 to 28 in a dual meet at Columbia last Saturday night. The Wildcats scored "slams" in four events—the quarter, half, two mile, and high jump, and won firsts in five of the other seven events.

H. W. Hinckley, Barnard, of the K-Aggie team, divided high point honors with McCaslin, Missouri sophomore. Hinckley won the high and low hurdles and McCaslin the 60 yard dash and broad jump. His firsts were the only ones taken by the Tiger team.

### VICTORY BREAKS JINX

The victory marks the end of a dual meet jinx which has pursued the K-Aggie team for more years than one cares to remember. For several seasons the K-Aggies had outstanding stars in some events but not enough all around strength for dual meet competition. When Coach Ward Haylett took over the reins three years ago he did not inherit even strength in a few events, but was forced to build from the bottom.

Since then there have been so many discouraging things that the amiable K-Aggie mentor has been known at "Hard Luck Haylett." Within the past year the three best quarter milers Kansas high schools have produced have been enrolled at K. S. A. C., only to succumb to scholastic and other difficulties.

### TEAM WELL ROUNDED

The one sided victory over Missouri does not indicate an outstanding Aggie team, as the marks were, for the most part, ordinary. It does, however, indicate a well rounded track team, a good foundation on which to build for the future.

The K-Aggies meet Nebraska Saturday night in Lincoln. The always powerful Huskers are said to have one of the best teams in several seasons.

### The summary:

60 yard dash—Won by McCaslin, Missouri; Austin, Missouri, second. Time, 6 4-10 seconds.  
Mile run—Won by Forsberg, Kansas Aggies; Barber, Missouri, second. Time, 4 minutes 35 3-10 seconds.  
60 yard high hurdles—Won by Hinckley, Kansas Aggies; Austin, Missouri, second. Time, 8 2-10 seconds.  
Shot—Won by Socolofsky, Kansas Aggies; Eckles, Missouri, second.  
Distance, 40 feet 3-8 inches.  
440 yard dash—Won by Castello, Kansas Aggies; Fisher, Kansas Aggies, second. Time, 55 2-10 seconds.  
60 yard low hurdles—Won by Hinckley, Kansas Aggies; Austin, Missouri, second. Time, 7 2-10 seconds.  
Two mile run—Won by Pearce, Kansas Aggies; Backus, Kansas Aggies, second. Time, 10 minutes, 25 3-10 seconds.  
Pole vault—Won by Jordan, Kansas Aggies; Eaves, Missouri, second. Height, 12 feet.  
880 yard run—Won by Black, Kansas Aggies; Smith, Kansas Aggies, second. Time, 2 minutes 4 9-10 seconds.  
High jump—Won by Ehrlich, Kansas Aggies; Walker, Kansas Aggies, second. Height, 5 feet 11 3-8 inches.  
Broad jump—Won by McCaslin, Missouri; Elwell, Kansas Aggies, second. Distance, 21 feet 6 1-2 inches.  
Mile relay—Won by Kansas Aggies (Castello, Andrich, Fiser and Elwell). Time, 3 minutes 33 2-10 seconds.

### TWO HIGH SCHOOL MEETS AT COLLEGE THIS WEEK

#### Kansas Wrestlers and Swimmers Coming to Manhattan

High school wrestlers and swimmers of Kansas will be guests of the college this week end for state tournaments to be held under auspices of the state high school athletic association.

The wrestling tournament, the second to be held under auspices of the state association, will start Friday afternoon and be concluded Saturday afternoon.

All events of the swimming meet will be held Saturday.

The swimming meet is a new event on the state program. Entries are expected from all schools having pools.

### Aggie Swimmers Lose

Kansas university swimmers defeated the Kansas Aggies last Saturday at Manhattan, 53 to 29. Aoki, Jayhawk swimmer, turned in the outstanding performance of the afternoon when he overcame a three quarter length lead to win the free style relay for his team.

### A Big Night

Kansas Aggie athletes had a big night last Saturday. Four teams were in competition with other Big Six members, and three of them won. The wrestling team blanked Nebraska 34 to 0, the basketball team won from Missouri 21 to 14, and the track team likewise defeated Missouri 65 to 28. The swimming team was not so successful, losing to Kansas university.

### WILDCAT WRESTLERS BLANK CORNHUSKERS

K-Aggie Grapplers Win 34 to 0 at Lincoln—Kansas University Next Opponents

A 34 to 0 victory over Nebraska university was turned in by the Kansas Aggie wrestling team last Saturday night. The Wildcat team took four falls, three decisions, and a forfeit, which was scored as a fall.

Falls were won by J. C. Fickel, Chanute, Big Six champion in the 125 pound class; J. R. Richardson, Manhattan, in the 155 pound class; John Warner, Whiting, in the 165 pound class; and Captain C. H. Errington, Ruleton, heavyweight. P. W. Griffiths, Edmond, took a forfeit from Heady, Nebraska, in the 115 pound class. Heady and Griffith had a head on collision in the early part of the match and the Nebraskan came out decidedly second best, being unable to continue.

In the 165 pound class both Warner and Shirley, his opponent, were wrestling above their weights. They were tied at the end of the match but Warner pinned his man just before the last bell of the overtime.

In the 175 pound class Chapman was forced to go overtime to win but piled up a big advantage in the extra time.

The Aggies and Iowa State are tied for first place in the conference and will settle the championship when they meet. The Aggies meet Kansas university at Manhattan March 2. The Jayhawk team has shown little in conference competition.

### The summary:

115 pound—Griffiths, K. S. A. C., won by forfeit over Heady, N. U.  
125 pound—Tempo, K. S. A. C., won by decision over Wuesler, N. U. Time 9 min. 50 sec.  
135 pound—Fickel, K. S. A. C., won by fall over Larson, N. U. Half nelson and body chancery, 4 min. 50 sec.  
145 pound—Doyle, K. S. A. C., won by decision over Rees, N. U. Time advantage, 4 min. 13 sec.  
155 pound—Richardson, K. S. A. C., won by fall over Smith, N. U. Full nelson, 2 min. 10 sec.  
165 pound—Warner, K. S. A. C., won by fall over Shirley, N. U. in extra period. Body scissors, 5 min. 59 sec.  
175 pound—Chapman, K. S. A. C., won by decision over Adam, N. U., in extra period. Time advantage, 6 min. 36 sec.  
Heavyweight—Errington, K. S. A. C., won by fall over White, N. U. Body hold, 7 min. 30 sec.  
Referee: O. N. Anderson, Nebraska.

### THEATRE GROUP TO PRESENT OLD-TIME MELODRAMAS SOON

#### Will Be Exclusive Student Cast Under Professor Heberer's Direction

An all-student cast will be featured in the season's next Manhattan Theatre play, "Chip, the Miner's Daughter," to be presented at the college auditorium Friday and Saturday evenings, March 13 and 14. The play is an old-time melodramatic performance and will be calculated to interest those who care for the nineteenth century theatre. Old songs will feature the evening's performance, between acts.

The cast includes: Fred Seaton, Manhattan; Julian Gray; Alden Krider, Newton, Judge Thompson; M. D. Olmstead, Manhattan; Jake Dalton; Harlan Rhodes, Manhattan; Williams; Mary Emily Baum, Junction City; Chip; Elsie Ruth Rand, Kansas City; Henrietta; Lyle Reed, Clay Center; Mulcahey; Roy Babbitt, Willis; Bud; Benjamin Markley, Bennington; Jim Gordon. One member of the cast, that of an Irish woman, is yet to be chosen.

### Interviews Engineers

H. W. Magruder, representing the Central Public Service corporation of Chicago, spent Monday of last week interviewing students in the electrical and mechanical engineering departments of the college.

### McPherson Head to Speak

President V. F. Schwalm of McPherson college, McPherson, was to speak on "Italy Under Mussolini" at the regular student forum luncheon today.

## WORLDWIDE INTEREST IN MATERIALS TESTING

### REQUESTS FOR BULLETINS COME FROM 'CORNERS OF EARTH'

Work of Engineering Experiment Station Brings Inquiries from Africa's Gold Coast, India, Russia, Poland, South America, and Elsewhere

International interest in the work of the state engineering experiment station at the college is evidenced by numerous letters of inquiry and requests for bulletins received by Dean R. A. Seaton, director of the station.

Within the past year requests for bulletins have been received from nearly all the Canadian provinces; from Cuba, Mexico, Honduras (Central America), Columbia (South America), Argentina, Hawaii, Australia, New Zealand, India, Russia, Egypt, Poland, the Gold Coast (West Africa), the Belgian Congo (Africa), Mauritius (an island in the Indian ocean east of Madagascar), and Malta (Mediterranean sea, south of Sicily).

### IN QUAIN ENGLISH

A recent bulletin which has attracted unusually widespread interest is "Designs for Kansas Farm Homes," by Prof. H. E. Wickers, published in November, 1929.

Many of the letters of inquiry received are in a foreign language or in quaint English, sometimes even more difficult to interpret than the foreign tongue.

### TYPICAL REQUEST

A recent letter reads as follows:

658da:Oratorio  
Cospicua, Malta  
31-1-31

Dear Sirs,

While reading the Engineering I encountered a summary of the work of great benefit which the community concerns itself with the establishment of standards and methods of testing materials and that it has given considerable amount of information of interest particularly on cement and concrete progress.

Since I am very interested in this class of work I wish to ask for a favor, that you may also deem it necessary and helpful to be provided with your copy of code on cement and concrete literature.

Hoping that you would reply me with material gratification, I remain, dear Sirs,

Your faithful servant,

The letter probably refers to reviews in the London, England, periodical "Engineering" of the papers on "Volume Change of Concrete," by Professors C. H. Scholer and E. R. Dawley, and "A Study of Fourteen Brands of Standard Portland Cement and Four Early Strength Cements," by Prof. C. H. Scholer and L. H. Koenitzer, which were presented at the annual meeting of the American Society for Testing Materials in Atlantic City last summer and will soon be issued as bulletins by the engineering experiment station.

### Basketball Schedule 1930-'31

Dec. 12—Washington 24, Aggies 35.  
water.  
Dec. 13—St. Louis 15, Aggies 16.  
Dec. 20—Washburn 28, Aggies 34.  
Jan. 2—Colorado 34, Aggies 39.  
Jan. 3—Colorado 32, Aggies 37.  
Jan. 12—Missouri 30, Aggies 31.  
Jan. 17—Kansas 37, Aggies 29.  
Jan. 24—Oklahoma 15, Aggies 35.  
Jan. 30—Iowa State 46, Aggies 31.  
Feb. 9—Nebraska 37, Aggies 31.  
Feb. 13—Iowa State 24, Aggies 38.  
Feb. 14—Creighton (cancelled).  
Feb. 17—Kansas 40, Aggies 26.  
Feb. 19—St. Louis U. 26, Aggies 15.  
Feb. 21—Missouri 14, Aggies 21.  
Feb. 24—Nebraska 30, Aggies 32.  
Mar. 3—Oklahoma U. at Norman.  
Mar. 4—Oklahoma A. and M. at Stillwater.

## WILDCAT CAGE TEAM DEFEATS MISSOURI U.

### AGGIES FINISH HOME SEASON WITH 21 TO 14 VICTORY

Auker's Basket Breaks 12 to 12 Deadlock Late in Game—Defensive Work of Both Teams Outstanding—Huhn Tiger Star

The Kansas Aggie basketball team finished its home season to the satisfaction of all except the party of the second part by defeating Missouri 21 to 14 last Saturday night.

While the offense of neither team was particularly good the general average of play was far higher than in the St. Louis game, and the defensive work of both teams was exceptional.

During the first 10 minutes it appeared as if Missouri would be routed. The score was 9 to 1, Missouri's lone score coming on a free throw. In the last 10 minutes of the first half the Aggies were held scoreless and Missouri managed to get its only basket of the period when Huhn batted one in. The half score was 9 to 4.

### MISSOURI GOES AHEAD

To use a popular slang phrase, Missouri "went to town" in the first two minutes of the second half. Wagner popped one from back of the free throw line, then slipped under the basket for about the only set-up the Tigers got. Davis followed with two free throws and the Tigers were ahead 11 to 10.

Captain Alex Nigro came to the rescue with a basket which Auker followed with a free throw. The Aggies held their two point lead until the middle of the half, when Huhn hit one to tie the score.

For several minutes it looked as if the game would end at 12 to 12. Then Auker dribbled through a stubborn guard and shot a basket left handed. Cronkite made the outcome fairly certain by dropping one in immediately after.

### AGGIES INCREASE LEAD

With three minutes to play the Aggies started a back court game and in Missouri's desperate effort to get possession of the ball they gave Nigro and Fairbank opportunity to score. Davis's shot from center was the only Missouri score in the last minutes.

Skradski, Nigro, Cronkite, Auker, and Fairbank played the entire game for the Aggies, and divided scoring and other honors almost equally.

### The box score:

	G	FT	F
Kansas Aggies (21)	2	2	2
Nigro, f	1	0	3
Skradski, f	2	0	2
Cronkite, c	2	0	2
Fairbank, g	2	1	0
Auker, g	2	1	0
Totals	9	3	8
Missouri (14)	0	0	0
Zinn, f	1	2	1
Davis, f	2	0	1
Wagner, f	2	1	0
Huhn, c	2	1	0
Campbell, g	0	0	0
Collings, g	0	1	4
Palfrey, g	0	0	0
Totals	5	4	5

Officials—E. C. Quigley, St. Mary's, Ed Hess, Kansas City.

### PREDICTION FOR GRASSHOPPER YEAR FOR STATE IS BASELESS

#### That is Opinion of Specialists at College on Matter

It is feared by many that the coming summer will see a severe grasshopper invasion, causing a large amount of damage to crops. This opinion has been gained because of unusually large numbers of small, green grasshopper nymphs that have been seen jumping about during the exceptionally warm days of February. This notion is entirely false, however, because the species of green grasshopper that is seen on these warm days is a different species from that causing severe damage to crops during the spring and summer. It does not occur in large enough numbers during the growing season to be of great economic importance. It has not been known to cause serious damage to crops.

The immature grasshoppers or nymphs that have been noticed on warm days were hatched out in the fall. The young overwinter as nymphs under bunches of grass and rubbish, coming out the first warm days of spring. The species causing the damage to forage crops overwinter in the egg stage and hatches the first warm days of spring. At present it is still in the egg stage and will not hatch for several weeks.

## PROGRESS OF KANSAS PRESS

H. H.

The Healy Homestead was purchased recently by W. T. Caldwell who publishes also the Dighton Journal Herald from T. H. Gill, former editor. The Homestead will be printed on the Journal-Herald presses and has been enlarged from a six-column folio to a six-column quarto.

A number of Kansas newspapers are using this time of regular news and ads slugs to take advantage of copy written for and about and by old-timers in their respective communities. Right interesting some of these articles are, too, and readers are enthusiastic about them. The Howard Citizen uses pictures to add atmosphere and had an interesting feature regarding "A Flood of Old Memories" on its front page in a recent issue.

John B. McCuish, who recently took over the Hillsboro Star, boasts his subscription list in this manner: "Our last week's offer to trade a year's subscription to the Star for two bushels of wheat or 10 dozen eggs still holds good. Bring in as many dozen eggs or as much wheat as you want. Join the many subscribers who are taking advantage of this offer." Eggs and wheat and newspapers in Kansas haven't lost stories of the week.

their old-time exchange associations, apparently.

"As a reward for being a more or less dutiful son," Frank P. Frost says editorially in his Eskridge Independent, "Our daddy sends us something every now and then that he comes across in his travels." The latest from Daddy Frank is a large sack of genuine Missouri hazelnuts. "Would you like to see and taste these hazelnuts? We have brought some of them to the office where those who want to may sample them. First come, first served. Drop in and see and taste," invites Editor Frost.

Editor A. L. Headley of the Smith County Pioneer

# THE KANSAS INDUSTRIALIST

Volume 57

Kansas State Agricultural College, Manhattan, Wednesday, March 4, 1931

Number 21

## ALASKAN AGRICULTURE HAS PROMISING FUTURE

### PRICES GOOD AND SETTLERS ARE NEEDED, SNODGRASS SAYS

Fertile Soil and Freedom from Taxations are Attractions—Ten Year Average Temperature Approximates That of Kansas

For the agricultural student today Alaskan agriculture is more promising than any other in the world, according to Prof. M. D. Snodgrass, '06, who is in charge of the Alaskan agricultural experiment station. "Alaska is the last frontier," said Snodgrass to K. S. A. C. students recently. "She needs 3,500 young farmers for whom homesteads are waiting."

Snodgrass has been connected with the Alaskan experiment station since graduation.

Alaska, Snodgrass told his Manhattan audience, is one-fifth the size of the United States, being 590,000 square miles in area. Of this 100,000 square miles is agricultural land, 50,000 square miles being suitable for grazing and 50,000 square miles tillable. The population of Alaska is 39,000 including both natives and whites.

The soil is very fertile, especially the valleys of which a considerable portion is volcanic ash. The land at the present time is covered with timber and in order to receive a title to a homestead, a person must clear at least 20 acres of the timber land in three years. The cost of clearing is from \$80 to \$90 per acre of which \$15 is cash outlay, the other being labor. The cleared land will produce enough to pay for this expenditure in two years. The only tax is a \$5 school tax.

### GOOD PRICES

Very good prices are received for Alaskan agricultural products. Profits from farming in Alaska must come from cattle, hogs, small fruits, and chickens, because of the higher cost of transporting grains. The most successful crops which can be grown are peas, vetch, barley, oats, rye, and wheat. So far varieties of corn and alfalfa have proved to be unadapted.

The frost-free growing season averages 125 days in length and starts about May 1. The length of days varies considerably. In the summer, the longest days are 20 hours long. The temperature fluctuates a great deal, but the average over a 10 year period is approximately the same as that for Kansas. The winters are about as severe as the worst ones here. The annual precipitation in the agricultural regions is about 15 inches of rainfall and three feet of snow.

It would seem that transportation would cease almost completely during the winter, but the fact is that automobiles run throughout the year. The roads are kept in good condition with various road equipment and caterpillar tractors. There is an automobile for every four persons and many more airplanes are owned by Alaskans in proportion to the number of people than in the United States.

### CHEAPER TRANSPORTATION

At the present time transportation expenses of products from Alaska to the United States and vice versa are high but are becoming cheaper as roads and air service are being improved. A highway and air route is being constructed from Seattle to Fairbanks which will make transportation costs much less than they have been. The chief source of power for farming is the tractor. The cost of shipping machinery from Seattle to Alaska is 75 cents a hundred pounds.

Railroads and air lines are rapidly increasing within Alaska. The United States navy, by means of hydroplanes, is making maps showing timber and possibilities for water power which may be obtained from the lakes up in the mountains.

The third of Alaska north of the Arctic circle is good for deer farming. This area is productive enough to

keep 10,000,000 deer but only 1,000,000 are ranged at the present time. The deer can grow without additional feed to what they graze, but the experiment station results show that the feeding of a little barley in addition will produce more economical venison. At present 20,000 carcasses are marketed annually at about \$15 each.

### FISHING MAIN INDUSTRY

The main industry of Alaska is the fish industry which exports \$50,000,000 worth each year as compared with \$17,000,000 worth of minerals, and \$4,000,000 worth of furs.

Alaska is far from being undeveloped in an educational way. The college at Fairbanks has 17 faculty members and good equipment. Only the general sciences are taught but it is hoped that in the future agriculture and engineering courses will be added. The enrollment in the college is increasing twice as fast as did that of Kansas State Agricultural college its first 10 years of existence. The high schools are modern and are increasing in numbers. The total number today is 15.

### BYRD SOUTH POLE TRIP GOULD LECTURE TOPIC

Second in Command of Expedition Will Speak in Auditorium March 16

The epic story of Byrd's expedition to the Antarctic will be described by Dr. Laurence (Larry) Gould in an illustrated lecture "With Byrd to the Bottom of the World" Monday night, March 16, at the college auditorium. The lecture is sponsored by members of the Manhattan branch of the American Association of University Women.

Doctor Gould was second in command on this famous expedition. He was formerly a professor of geology and his other achievements as an explorer include geographical work on the Putnam expedition to Greenland and the year following to Baffinland. His lecture will be illustrated by gorgeously colored slides and motion pictures.

### CROPS JUDGING CONTEST IN LAST PART OF APRIL

Tentative Plans Announced by Sloan and Myers, Managers for Klod and Kernel

The crops judging contest, an annual affair sponsored by the Klod and Kernel club, will be held the latter part of April, according to Leland Sloan and Will Myers, this year's contest managers.

The contest will consist of the judging of classes of commonly grown grains, grading of commercial samples of grain and the identification of many plant diseases, noxious weeds, and crop varieties.

The contest will be divided into three divisions, according to the training contestants have received.

Any student enrolled in the college is eligible to enter the contest and all who can are urged to do so.

### TREES MUST BE BANDED SOON AGAINST CANKER WORM

Female May Be Trapped Before Laying Eggs

In order to protect shade and fruit trees from the fall canker worm which made its first appearance on the campus this spring January 18, a band of some kind of sticky material, such as tanglefoot, should be bound around the trees, according to members of the entomology department at K. S. A. C. The female canker worm which is wingless, crawls up the tree trunk to the branches where she lays eggs. By binding the tree with tanglefoot, the female may be trapped.

Canker worms are divided into two classes, the fall and the spring. The fall canker worm usually appears the latter part of January or the first part of February, and the spring canker worm the latter part of February or in early March.

### LIT ORATORY CONTEST NEXT SATURDAY NIGHT

COMPETITION FIRST WAS HELD 31 YEARS AGO

Prizes Totaling \$50 Offered for Winners—All Eight Societies Have Entrants—Webster Representative Won Last Year

The thirty-first annual oratorical contest, in charge of Arnold Chase, president of the intersociety council, will be held in the college auditorium Saturday night, March 7. Each society on the campus will have an entrant in the contest.

The student orators who will compete are:

Athenian—L. A. Wilhelm, Arkansas City; Hamilton—Dale Jones, Junction City; Alpha Beta—L. G. Kurtz, Alton; Ionia—Mildred Edlin, Herington; Franklin—Anna Marie Edwards, Manhattan; Brown—Dorothy Raburn, Manhattan; Webster—Marjorie McCullay, Beloit; and Eurodelphian—Elsie Flinner, Wichita.

Three prizes of \$25, \$15, and \$10 will be awarded the winners.

Judges of the annual contest will be Roy Bailey, editor of the Salina Journal, Salina; Harold G. Ingham, director of the extension division at Kansas university, Lawrence; H. W. Brewer, president of the Manhattan chamber of commerce, and Frank Bergman, principal of the Manhattan high school. A fifth judge has not been chosen.

Arnold Chase, representing the Webster society, won the contest last year.

### AGGIE ORPHEUM TROPHY GOES TO KAPPA DELTA

Sorority Wins Long Student Competition—Short Stunt Cup to Phi Beta Sigma

Kappa Delta sorority won first prize in the annual Aggie Orpheum competition Friday and Saturday evenings with its long stunt, "Rhythm Reverie," a song and dance number, coached by Ruth McNally, Olathe. Second honors among groups who presented long stunts were awarded members of Delta Sigma Phi fraternity who presented "Ole Suzanne and the Milkman," a comedy skit on farm life coached by Walter Hinkle, Lucerne.

Phi Beta Sigma fraternity won first place in the shorter contest with a spook and haunted house scene, "When Martin Comes," coached by J. D. Swancy, Kansas City, and Delta Tau Delta, who presented a vaudeville stunt, "Hired and Fired," under direction of Max Hammel, Clay Center, won second.

Seven contest numbers were included on the program and a short musical number, played by June Layton's orchestra, an acrobatic act presented by the men's athletic department, and a roping stunt with Fred Schmidt, Junction City, and E. N. Breen, Eldorado, as principals, added to the evenings' entertainment.

Judges for the contest were: Prof. H. W. Davis, head of the department of English; Prof. L. W. Downey, department of music; Prof. Harold Howe, department of agricultural economics; R. I. Thackrey of the department of industrial journalism, Kingsley Given of the department of public speaking, and Lieutenant J. H. Madison of the department of military science and tactics.

### RADIO TALKS PLANNED FOR ENGLISH FACULTY

Department Members Will Give Several Lectures Via Air

Several radio talks will be given over station KSAC by members of the department of English faculty during the month of March. This morning Prof. N. W. Rockey spoke during the housewives' half hour. Tuesday, March 10, at 5 o'clock, Prof. A. W. Breeden will give several readings.

On the two following Tuesdays, March 17 and March 24, at 5 o'clock

in the afternoon, Prof. N. W. Rockey will entertain with book reviews and readings. Prof. J. P. Callahan will speak during the housewives' half hour at 10 o'clock on Wednesday morning, March 30.

Miss Katherine Bower is scheduled to discuss "Literature for 4-H Clubs" during the 4-H club program at 4:30 o'clock Monday afternoon, March 30. The following day Miss Ada Rice will conclude the English department talks for the month with a discussion of "Dramatic Readings" during the college of the air program at 5 o'clock in the afternoon.

### WEBER SUCCEEDS REED IN ANIMAL HUSBANDRY

K. S. A. C. Obtains Services of Former Honor Student, Now on Nebraska University Faculty

Appointment of Prof. A. D. Weber of the animal husbandry faculty of Nebraska university as professor of animal husbandry at the Kansas State Agricultural college to succeed H. E. Reed, resigned, was announced today by Dr. C. W. McCampbell, head of the K. S. A. C. department.

Weber received his bachelor's degree and his master's degree from K. S. A. C. From 1923 to 1926 he was a member of the college faculty.

While in college Weber earned his expenses as student helper at the cattle barns. In the spring of his junior year the college cattle herdsman quit on short notice and the responsibility of preparing the show herd fell on Weber. "Kansas Aggie cattle were never shown in better condition and bloom than he showed them at the fall shows that year," commented McCampbell.

Weber's grades as a student in agriculture have never been excelled by anyone at K. S. A. C. As a member of the senior stock judging team at the International Livestock Exposition he was high ranking individual among all contestants.

After graduation from K. S. A. C. Weber became manager of a stock farm in Missouri handling purebred beef cattle and purebred hogs, and was soon one of the leading winners at the American Royal Livestock show. From this position he came to the K. S. A. C. faculty, and because of his work here Nebraska obtained his services in 1928. At Nebraska he has become recognized as a leader in the field of animal husbandry education.

"Professor Weber is a brilliant thinker, an interesting writer, an able investigator, an inspiring teacher, and has a keen insight into and appreciation of the problems of animal husbandry," Doctor McCampbell commented. "His return to K. S. A. C. is a piece of good fortune for the state of Kansas as well as the college."

### Kent Gets Patent

After 19 months of litigation Earle L. Kent, sophomore in electrical engineering, has been granted a patent right on an electrical device for recording and producing sound. The musical sounds are produced electrically instead of by mechanical means. The American Telephone and Telegraph company has the basic patent, but Kent's is said to be an improvement on their device.

### Watch Smallpox Cases

With 122 vaccinations for smallpox Monday and 300 Tuesday, the college department of student health is taking every precaution to prevent an epidemic of the disease on the campus. There are four cases on the campus, and two additional students are in the college hospital under observation. The houses of all six students are under a provisional quarantine.

### Talks to P. T. A.

Mrs. Elsa Brown Bate of the department of child welfare and eugenics addressed members of the Parent-Teacher association at the Sacred Heart Academy recently. Her subject was "Discipline of the Preschool Child."

### FOOTBALL SQUAD OUT FOR SPRING PRACTICE

FRESHMEN SURVIVE SCHOLASTIC TEST UNUSUALLY WELL

Plenty of Good Backs and Coaches Hope to Make Some Into Line-men—32 Report for First Workout

Thirty-two men reported for the first spring football session Monday afternoon. The entire coaching staff, including Head Coach A. N. McMillin, Line Coach Oss Maddox, Owen Cochrane, Frank Root, and Freshman Coach Swede Anderson, was on hand. Track and basketball kept several men from reporting. The basketball squad will complete its schedule this week and some of its members immediately will turn their attention to football.

### WORK ON PASS

Coach McMillin warmed up his protégés with passing practice and then began intensive work on various new plays. The plays were outlined and then tried with Emmet Breen and Ray McMillin calling signals. Later the squad was divided, McMillin taking one group and Maddox the other. There seems to be an abundance of backfield men of more than average ability, and a shortage of good material for the line. It is expected that the coaches will make linemen out of some of the backs during the spring session.

The men from last year's outstanding freshman squad are receiving special attention. The frosh team that handily defeated the Kansas university freshman representatives contained several good prospects. Among the freshman backs that reported are Ralph Graham, Emmet Breen and Don Blaine of Eldorado. Breen had a year at Bethany and Blaine spent a year at Eldorado junior college.

### MANY BACKS

Other backs are Leland Shaffer, Dodge City; T. E. Bushby, Republic; R. J. Doll, Claffin; Lawrence Darnell, Osborne; Arnold Mills, Russell; Homer Hanson, Riley; and LeRoy Van Dalsen, Fairview. Joe Rainman, another promising back, from the American Indian Institute at Wichita, is not in school this semester.

Among the freshmen linemen out for practice are: Leonard Loetterle, Republic, tackle; Kenneth Harter, Eldorado, center; Melvin Wertzberger, Alma, tackle; Melvin Bretz, Lucas, end; L. W. Soukup, Wichita, tackle; Frank Gaddie, Cottonwood Falls, end; and W. J. Chaddock, Agra, tackle. Other freshmen include McCullan, Van Dalsen, McNeal, Hensley, Skinner, Peck, Nelson, Repert, and Forbes.

Among the varsity men still eligible for competition, but not in school this semester are N. J. Weybrew, Wamego, tackle; Harry Hasler, Eldorado, guard; and Kendall Walker, Glen Elder. There are 14 lettermen in school with at least one year of competition left.

### Davis to Atlanta World

Frank Marshall Davis, f. s. in journalism, has been made managing editor of the Atlanta World, which is the only Negro newspaper in the country published twice weekly. The company which controls the Atlanta World also controls Negro newspapers in five other cities of the south. Davis is a member of the Phi Beta Sigma fraternity at K. S. A. C., and of the American College Quill club. His poetry has appeared in a recent anthology, and he has a book of poetry in the process of publication. Davis until recently was managing editor of the Gary American, a Negro newspaper published at Gary, Ind.

### Offer Sociology Prize

The Chi Omega sorority chapter at the college again is offering a \$25 prize to the student doing the best work in sociology during the second semester. Last year Lela Hahn, Manhattan, won the award.

## THE KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKREY, GENEVIEVE J. BOUGHNER,  
HELEN LEMPILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MARCH 4, 1931

### THE POWER OF LANGUAGE

Richard Rothschild, in a recent book entitled "Paradoxy," says in one of its chapters: "Literally our civilization and the stars and the heavens are built on the dictionary."

This is, of course, a highly metaphorical recognition of the part that language plays in our daily lives. It is true that etymology, traditionally the dullest of subjects, should be, as he says, the most romantic of all studies, because it is the symbolism of language that leads to reality, if it be conceded that the only reality of which we may really know anything is reality as it seems to us.

Thus considered, language, whether sign, spoken, pictorial or written, in that it consists of symbols shared by many persons, has its mystic side. Through it alone one achieves contacts with personalities outside oneself, and in so doing, it becomes the rock on which understanding is founded. It is, as this author maintains, what makes the whole world kin, all men one man.

Man is social because society is what makes him man and language is what makes society. Language thus touches life itself. It determines, not merely the word pictures which a culture sets up, but also how those pictures shall be strung together. A language without complexity or dogmatic rules of syntax and construction is a language incapable of achieving subtlety of thought, and it is in the degrees in which men can make their ideas articulate that they can give them reality and power.

This is what Macaulay meant when in speaking of the magic of Milton's style he said: "His poetry acts as an incantation. His words are words of enchantment. No sooner are they pronounced than the past becomes present and the distant near. New forms of beauty start at once into existence and all the burial places of memory give up their dead."

And it is language which links us with and gives us an insight into days when men were more imaginative and less sophisticated than they are today.

We have no Homer to sing of the "wine dark sea," but we know the emotions that the sea awoke in him. Ptah, "father of beginnings," and Seker, "closer of the day," have vanished with the old Egyptians but through them we glimpse an ancient view of the world.

Some of our scientists fear the universe is running down, and have many long unimaginative words to say about it, but to the old Norsemen a similar concept was voiced as Ragnarok, the "twilight of the gods."

This was not a very scientific expression, perhaps, but what a story it tells.

### MUSIC

The faculty recital given by Miss Velma Talmadge, soprano, and Miss Edith Goerwitz, pianist, in the college auditorium Sunday, March 1, at 4 o'clock, showed a variation of mood and subject, and a sustained brilliance of execution much appreciated by the audience. Miss Alice Jefferson, pianist, and Miss Catherine

Colver, flutist, played accompaniments for Miss Talmadge.

For her first number, Miss Talmadge sang an aria from "Carmen," "Je dis que rien ne m'epouante," with interesting tone shadings. The crystalline clearness of her voice came out especially well in her brilliant high tones, although the rendering seemed a thought too subdued for the traditional Carmen.

Miss Goerwitz made her first appearance in a Beethoven sonata, "Opus 31, Number 3." The contrasted moods of this composition, shifting from the intricacy of the "Allegro" with its almost annoying insistence upon certain phrases to the gay folk-dance quality of the "Allegretto vivace," thence changing to the meditative calmness of the "Minuetto," and finally resolving itself into the strongly marked rhythms of the "Presto con fuoco," were interpreted with understanding and feeling. The last movement proved especially pleasing to the audience.

In the group of French compositions which followed, Miss Talmadge first sang "Charmant oiseau" by David, with flute obbligato by Miss Colver. The demands of this song, hazardous to any but the clearest and truest of coloratura sopranos, were brilliantly met by the singer to the delight of her audience. The sophisticated grace of "Vous dansez, Marquise" by Lemaire, the caressing sweetness of "Oh, si les fleurs avaient des yeux!" by Massenet, and the exuberant vigor of "L'Ete," by Chaminade, illustrated the range of interpretation of which Miss Talmadge is capable.

The modern compositions of Miss Goerwitz's second group presented a distinct variation of styles. In the two dance numbers with which the group began, "Alt Wien, Triakontameron, No. 11," by Godowsky, and "Scherzo, Op. 35, No. 3," by Jadassohn, the sensuous sweetness of a Viennese waltz was balanced by restrained clearness of almost classical quality. The drifting rhythms and yearning queries of Debussy's "Ballade" were also set off strikingly by the wayward fire of Rachmaninoff's "Prelude, Op. 32, No. 8."

Miss Talmadge's final group began with a setting of Shakespeare's lyric,

"Under the Greenwood Tree," composed by Buzzi-Peccia. The birdlike

gayety and care-free mood were in-

terpreted with appropriate lightness.

"A Slumber Song of the Madonna," by Head, was sung with a richness of

tone almost contralto-like and a

depth of tenderness not before shown

in the more brilliant numbers of the

earlier part of the program. "Stars,"

by Ware, an ultra-modern song full

of clashing harmonies and fantastic

coloring, was a fitting close to a va-

ried series of interpretations.

The sympathetic support given

Miss Talmadge by her accompanist,

Miss Jefferson, was all that Manhat-

tan audiences have grown to expect

of this popular musician, who gives

such gracious and untiring service to

her department and the music lovers

of town and college.

The accuracy and sweetness of

Miss Colver's flute playing contributed

in no small measure to the suc-

cess of Miss Talmadge's rendering of

"Charmant oiseau" and was thor-

oughly appreciated by her hearers.

—H. E. E.

### FARM LIFE STILL A REALITY

To the casual reader of the newspapers it must seem that farming has become entirely a matter of official proceeding. A committee reports. A board is to be appointed. A conference will take up the question. An organization has adopted resolutions. An investigation is pending. A program will be outlined. This is about the only guise in which farming appears in the public view nowadays. So far as the printed record goes, there isn't much else to it any more.

But out in the country things somehow don't seem that way. The aroma of sausage and griddlecakes still arises in the farm kitchen, thanks to the gifted farm wife. The cows and the shots are still receiving their daily rations from the farmer's own hands. The farm boy still goes whistling about his chores and is maybe feeding out a pig or a calf of his own. Old Rover is still inclined to chase an occasional unwary rabbit. Life on the farm still seems to be going through its customary round of requirements and compensations, under its own motion.

These two pictures of farming don't match up very well. Both of

them can hardly be true. But the discrepancy is little to worry about. One picture is the genuine article; the farmers it depicts will go on getting in the crops, settling up the bills, and attending to the usual business of the land. And, as old Cy Leland used to say out in Kansas, the smoke will still go up the chimney. —The Country Gentleman.

### IN OLDER DAYS

From the Files of The Industrialist

#### TEN YEARS AGO

Dave Gray, '16, was secretary-treasurer of the Meadow Brook company, Kansas City, Mo.

Harry A. Swin, student at K. S. A. C., and Bula (Wertenberger) Swin,

Rossville, and Stockdale. The college received cream from these points.

The mechanical department was repairing the old engine of the electric light plant of the Manhattan light company. Some work had also been done to the pump of the city water works.

#### FORTY YEARS AGO

B. Buchli, '84, was principal of the high school at Alma.

F. Lenk, f. s., was a successful contractor in stone work at Alma.

L. H. Simmons, f. s., was connected with the city engineer's office in Kansas City, Kan.

C. S. Clark, '88, was studying at

## Dialogue in Kansas—1850

Thomas Hornsby Ferril in the Nation

Some dim rememberer of quarter-decks had brought  
A globe of the earth to Kansas and had given  
This fading world to the new bride in the clearing,  
And the bride loved best the blue where the ships were  
driven.

"The prairie rolls like sea, new bride, but is not sea,"  
The globe had said, "but you are a woman fair  
Enough to be a shining harbor's name, or the dream  
In the wind that makes the tallest ships go there."

"I will be shining harbor then," she told the globe,  
"With the oldest prairie beating on my breast,  
And the blue of it shall sing like sea in me forever,  
And my tall man will say that this is best."

"But your tall man will never stay," the globe had said.  
"He plows as if no women wait for ships,  
For there's a westering, ever a westering,  
That is another lover to his lips.

"You must be that to him, if you be shining harbor,  
And you must be another prairie far  
From here, and another home he cannot see from here,  
Perhaps the Oregon will be his star.

"After the ice, but still before the grass has come,  
You will know this. Gently he will have curled  
His fingers through your hair at night and darkly stroked  
Your body with the circles of the world.

"Those hours when you are Oregon and not his bride,  
He'll be your lover home a night from sea;  
Morning will pull his draw-knife on new oxen yokes,  
Sundown will hack an axle from a tree.

"He'll say this little world is like a wagon wheel,  
And he'll get a wheel and prop it in a yoke,  
He'll show you that from here to Oregon is less  
Than a span from one spoke to another spoke.

"And wheels like this will roll to Oregon, you'll say,  
But not to him, and if you must go there,  
Who must you be to him in Oregon at night,  
To feel sea fingers moving in your hair?"

'20, announced the birth of William Alcid Swin.

Virgil E. Miller, '12, and Myrtle (Bower) Miller, '13, were living in Los Angeles. Mr. Miller was a photographer for the Universal Film company.

C. Bella Moore, f. s., won first prize for the best single ear of corn in the Saline county, Missouri, corn show. Mr. Moore, who married Harriet Dunn, '13, was farming near Malta Bend, Mo.

#### TWENTY YEARS AGO

Grace Berry, '10, was teaching in the Reno county high school at Nickerson.

Winifred (Brown) Burtis visited Hattie (Gale) Sanders, '89, in Manhattan.

Edison Frank Kubin, '09, assistant in the veterinary division, and Emma Lee, '10, Culver, were married February 22.

Harry Forest, '00, superintended the installing of the electric light plant at Sylvia. Mr. Forest was employed by the St. Marys Engine company.

#### THIRTY YEARS AGO

W. T. Merilatt left to take up a position with the Parker Creamery company at Hutchinson.

A. J. Westfall of Sioux City, Iowa, wrote for an active dairy student to take up work as field agent, instructing the farmers in running the hand separators.

C. C. Winsler had been absent from college testing milk at skimming stations at Alta Vista, Paxico,

Yale college, preparatory to his course in theology.

Horace B. Jones, f. s., was clerk of the district court for Wabaunsee county, with headquarters at Alma.

#### FIFTY YEARS AGO

There were several severe storms during the month of February, and an unusually low temperature that prevailed during the greater part of the month.

A winter term of 12 weeks was held, for which prerequisites were arithmetic (to percentage), English, reading, spelling, writing, and geography. The freshman class took up bookkeeping and United States history.

Lewis Salter was operating the home farm, and was also in the agricultural implement business.

The fathers have eaten sour grapes, and the children's teeth are set on edge. —Jeremiah.

#### PEEWEE

Alfred Kreymborg

Is it a wish—that tiny tin whistle  
Out on a leafless branch throwing a missile?

Wrapped in a dip and a lift, like a bow  
Of rain turned somersault, curve down below:

Tip-dip-tipping a phrase and a blow,  
Releasing a flute in a piccolo,

And striking an ear with a short, thin dart,  
Pinning a secret one hides in a heart?

If it isn't a wish, why does it tarry?  
If it wasn't fulfilled, how far did it carry?

Was it too stunted to be sentimental?  
Or much too local to be continental?

## SUNFLOWERS

H. W. D.

### CAR-WINDOW CRITICISM

Heywood Broun, columnist, quondam aspirant for a seat in congress, microphone artist, and remote-control proponent of the five-year plan in Russia, has recently looked over Kansas from a car window.

He is not at all pleased with us. He favors giving us up entirely. Aside from one sunset, which he probably had to observe from a rather difficult angle, he saw nothing to stir his soul. Bile bothered him all the way from Kansas City to the Colorado line.

Mr. Broun writes that both his eye and his soul cried out "for a mountain, a lake, or to an idle meadow vacationing in buttercups and daisies." Kansas to him is "a long drive and 9872 brassie shots. It isn't trapped enough. In fact, you could almost putt across its excessively manicured smooth surfaces."

Mr. Broun discovered—from a car window—that the flatness and drabness of Kansas are responsible for the bulk of the radio fan mail going to Rudy Vallee and Amos 'n' Andy and not to certain other broadcasters who have to content themselves with inquiries from youngsters on the plains who want to go to New York and become actresses or actors or dramatic critics. He admits he would rather hear Rudy croon than to have to listen to what Pa says to Ma or what grasshoppers and katydids rasp out to their kind on the silent prairies.

It must have been a dull, disheartening journey. No farmers on the train talked to Mr. Broun. His only playmate was a lightweight boxer from the coast who discussed with him the ethics and the art of kidding one's opponent in the squared ring. He didn't even discover how long it takes to make contact with a quart of likker in a Kansas hotel—which has been the stock discovery of car-window critics of Kansas for years and years.

I have observed New York from the windows of both L and subway cars, giving me two levels instead of the one enjoyed by the famous columnist. From the L car window New York is not so hot—back ends of tenement buildings, unending strings of freshly laundered semi-white linen, millions of unlaunched children, and thousands of haggard men and women predominating the landscape. From the subway car window the great metropolis is as flat as Kansas, but the flatness is perpendicular, concrete, and extremely meagre. Every so many yards one sees a light bulb blazing merrily away, and every so many minutes one passes a station gaily bedight like a funeral home; but the total effect is that of a cellar in which onions and potatoes have long been stored.

Nevertheless, I have hesitated to draw conclusions as to why New York goes Tammany instead of intellectual every election. Never having encountered a fellow traveler who was not bored stiff with everything in, below and above the city of six million superior and enlightened souls, I have not had the good fortune to converse with a professional football player from Texas

## GERMAN FEATHER BEDS ONLY DRAWBACK TO TRAVEL IN COUNTRY, SAYS K. C. DAVIS

Peabody College Faculty Member Finds Many Interesting Scenes in Summer Tour of Western Europe—English Like Third Class Travel Best and Have Eliminated Second Class

Dr. Kary C. Davis, K. S. A. C., '91 and M. S. '94, professor of agricultural education, Dr. Charles E. Little, and President Bruce R. Payne, were honored in the annual Founders' Day program at George Peabody College for Teachers, February 18, as the three faculty men who have served the college since its removal to its present campus in 1914. Three distinguished alumni of Peabody college prepared papers on the lives of these men.

Doctor Davis and Fanny (Waugh) Davis, '01, spent some time last fall in central and western Europe visiting Great Britain, Denmark, Sweden, Germany, Holland, Belgium, Austria, Italy, Switzerland, and France. Besides covering the usual sightseeing points, they made special studies of agriculture and agricultural schools. Following is an article entitled "Germany," by Doctor Davis, published in the Peabody Reflector and Alumni News for February:

"The Rhine has been a very important river, as you know, in all historic times. We took a ride up the Rhine, going southward from Cologne. Passenger boats run all the summer, the trip occupying one day. Our boat was making the last trip of the season. It would be hard to find anything in the whole world to surpass the scenery of the Rhine. Its castles are of much interest, as some story or legend goes with each. Among the beauties were the vineyards on the mountainsides or hillsides stretching up at an angle of about 45 degrees or even steeper in some places.

"Charlemagne eleven centuries ago did a little exploring of the Rhine himself and decided that those hills ought not to be just worthless, and it was he who started the idea of vineyards, and they have been growing ever since. The only time when there has been an interruption was when the disease of the roots killed the vineyards, and growers had to come to America and get stocks on which to graft the grape vines. This phylloxera trouble consists of root plant lice that kill the vines. Ever since then all of European vineyards have been grown upon American stocks that have roots that will resist the phylloxera.

### VINEYARDS ARE TERRACED

"These vineyards are very beautiful. The terraces are stone walls which show that hand labor has never been too scarce. Sometimes the walls are built very close together. They are built seven or eight feet high, or as high as they want to build them by hand labor, and then filled in with soil to make the surface somewhat level, but usually it was still steep. The soil is very rocky and the rocks are inclined to work to the surface and make a rock mulch all over the top. That prevents the washing of the soil and the hills are still steep in spite of the many terraces. A strange thing that we noticed was that the rows run up and down the hill instead of horizontally. We could explain it only on the theory that the soil does not wash because of the rock mulch. Growers were still picking in some of the vineyards. The picking season varies with the different varieties of grapes. The grapes are carried in sacks or great baskets to the lower level, or down to the highway at the foot of the hillside. There they are loaded upon carts, drawn by two oxen, or two horses. The grapes are poured into great round flat vats, about 2½ feet deep and perhaps 6 feet across. They are dumped into these vats promiscuously. They then take them to a water supply somewhere and wash them as well as they can in that great mass. At least they rinse them to get off most of the spray mixture. They are then taken to the presses.

### JUICE TRAMPLED OUT

"The grapes are trampled until the juice is out of them pretty well and then the pulp is put into a press. These wineries are also places where the grape juice is ripened into wine. The different varieties of grapes make different varieties of wine. The wine industry in Europe is a very important industry and of wide significance. They could hardly live

without their wine and beer. In other places, of course, we found the breweries just as important as the wineries are along the Rhine and in southern Germany, where the vineyards are very abundant and very important.

"Most of the trellising of the grapes on the hillsides along the Rhine and in most other places is on individual stakes. Each vine is tied to a single stake. These stakes are about 2½ inches in diameter and are driven into the ground. They are taken up in the winter when the vines are pruned. In southern Germany the common method is to have a row of stakes for the grapes and then instead of trellising the grapes to the particular stakes an arbor is built up in the shape of a shed and it is braced from these stakes and the vines climb over the shed or trellis and are much more exposed to the sunlight. In this method the rows must be planted far apart. We found this shed terracing quite common all through the Bavarian mountains.

### TOO MANY FEATHERS

"Now I want to tell one little incident regarding how we had to sleep in Germany. Everywhere in Germany you have a feather bed or tick to sleep under about eight inches thick. A person may try to get rid of it if he can because he has too much over him, but then he may be too cold. It certainly is a great mass of feathers and it reaches only about two-thirds the length of your body. If it covers your feet, your chest and shoulders are cold and you are in a predicament. You cannot stretch it and there are not enough other covers on the bed to get along without it. Wherever we possibly could, we just put the feather bed in the corner of the bedroom and then got along with cloaks and overcoats. The very high regard which I have held for him has resulted in part from various little personal connections which I had with him in one way or another."

Jennie R. (Smith) Strong, '94, 815 Peach street, Vineland, N. J., says:

"I have just received a copy of THE INDUSTRIALIST and learned with real sorrow of the death of Albert Dickens. The sympathetic and practical character of the Dickens memorial loan fund seems to accord so perfectly with his own practices in life that the fund seems a perfect tribute to one who must be greatly missed. I am enclosing \$1 to be applied on this fund."

From Victor L. Cory, '04, Sonora, Tex., comes a \$1 contribution to the fund, together with this:

"I largely supported myself at school, and in my senior year had the benefit of a \$25 loan. It meant very

## LOOKING AROUND

KENNEY L. FORD

We hope that by the time this issue reaches you that the Albert Dickens loan fund will be well above the thousand dollar mark. It now appears possible that we will reach our goal of \$5,000 by commencement. The splendid cooperation of many alumni and friends of Albert Dickens in soliciting funds in the counties in Kansas and in other communities throughout the country is greatly appreciated.

The following statements from a few alumni indicate the interest in this project:

E. G. Schafer, '07, head of the department of agronomy, State College of Washington, Pullman, writes as follows:

"It was with great regret that we learned a few weeks ago of the death of Professor Dickens. I remember several instances in the past that make him stand out as one of the men I thought most of at K. S. A. C. Some time after graduation, two or three years I believe, a group of members of the 1907 class were having a meeting on the campus. I think there were about 24 present from the class originally numbering some 120. While we were still in this group we met Professor Dickens on the campus. He stopped and greeted us, and I believe called practically every one by name, this notwithstanding the fact that very few of the men were horticulture majors. The very high regard which I have held for him has resulted in part from various little personal connections which I had with him in one way or another."

Jennie R. (Smith) Strong, '94, 815 Peach street, Vineland, N. J., says:

"I have just received a copy of THE INDUSTRIALIST and learned with real sorrow of the death of Albert Dickens. The sympathetic and practical character of the Dickens memorial loan fund seems to accord so perfectly with his own practices in life that the fund seems a perfect tribute to one who must be greatly missed. I am enclosing \$1 to be applied on this fund."

From Victor L. Cory, '04, Sonora, Tex., comes a \$1 contribution to the fund, together with this:

"I largely supported myself at school, and in my senior year had the benefit of a \$25 loan. It meant very

much to me. My total expense for four years at K. S. A. C. was a little in excess of \$300."

J. B. Thompson, '05, P. O. box "M," Christiansted, St. Croix, Virgin Islands, sends his check for \$25 as a contribution to the fund.

John M. Westgate, '97, who is with the United States department of agriculture at the Hawaii agricultural experiment station, Honolulu, sends a check for \$5 and writes as follows:

"Inez (Wheeler) Westgate, '05, and I, '97, are glad to have the opportunity of adding a bit of tangible evidence of our deep-seated and lifelong appreciation of the life, character and inspirational qualities of Albert Dickens. No one ever came away from a half hour with him without being a better man or woman. It was my privilege to visit him in his room in November, 1930, shortly before he passed on. That hour with him more than paid for my trip from Honolulu to Manhattan. It is our wish that we all may so live and be that our passing may be as was his. We feel sure that as far as he was concerned, there was no moaning of the bar when he put out to sea."

From Frank A. Waugh, '91, head of the division of horticulture at Massachusetts Agricultural college, Amherst, comes this letter:

"I inclose herewith my check for \$100 for the Dickens memorial fund. Anything we can do to perpetuate the memory of Albert Dickens will certainly be to the glory of Kansas State Agricultural college."

## BIRTHS

Fred O'Malley, f. s., and Janice (Barry) O'Malley, '27, of Concordia, announce the birth of a daughter February 24.

T. Lovell Barr, '27, and Dorothy (Brooks) Barr, f. s., of Manhattan, announce the birth February 21 of their daughter, Mary Lee.

E. S. Lyons, '21 and M. S. '25, and Lola (Vincent) Lyons, '24 and M. S. '25, of Scottsbluff, Nebr., are the parents of a son, Theodore Vincent, born January 3.

Fred M. Shideler, '27, and Sue Margaret (Burris) Shideler, '28, of Corvallis, Ore., are the parents of a daughter, Sally Ann, born February 18. Shideler is a member of the journalism faculty of the Oregon State college at Corvallis.

## RECENT HAPPENINGS ON THE HILL

Approximately 100 letters of invitation have been received by the Y. M. C. A. office for go-to-college teams.

Kappa Phi, Methodist girls' organization, held initiation services for 36 new members, at its regular meeting last week.

Mrs. Mary P. Van Zile, dean of women, will speak on "Present Trends in Education" before members of the Portia study club, Wamego, Friday afternoon.

"A University Club Building" was the subject of the recent Beaux-Arts competition, in which Niles Resch, Independence, Mo., a senior in architecture, received honorable mention.

Prof. William Lindquist, head of the department of music, and Dwight Trezise, assistant professor of music, attended the Kansas State Music Teachers' convention in Salina last Friday and Saturday.

Miss Elizabeth Fee, graduate assistant in the department of clothing and textiles here, has accepted a position in the department of clothing and textiles at San Jose Teachers' college, San Jose, Calif.

H. D. Karns, '24, principal of the high school at Osborne has recently been elected superintendent of schools at Plainville. Karns is a graduate in general science and has taken some work on his master's degree.

A \$5 prize for the poster of greatest advertising value in connection with the annual program of Aggie Orpheum was awarded to R. J. Crowley, Manhattan. The poster constructed by George Bell, Yates Center, was awarded second place; and that by R. R. Wagner, Emporia, placed third. Honorable mention was given Louis McCauley, Coldwater.

Dean E. L. Holton and Prof. J. C. Peterson, both of the department of education, returned Thursday from Detroit, where they attended a meeting of superintendents and principals of the National Education association. Dean Holton appeared on the program, discussing the problem "Situation-Trait Action Analysis in the Development of Personality."

New officers for the coming year were elected recently at a meeting of Phi Mu Alpha, men's honorary musical fraternity of the college. They are as follows: president, Benjamin Markley, Bennington; vice-president, Jack Burke, Glasco; secretary, E. K. Chapin, Manhattan; treasurer, Charles Powell, Frankfort; historian, Ralph Van Camp, Council Grove; and warden, Carl Ossman, Concordia.

### Hold Posture Contest

Eight organizations entered teams in the intramural posture contest in the women's gymnasium Tuesday, February 26. Posture grades were based on standing and walking tests and only A and B grades were considered in the contest. Each A grade counted six points, each B grade four points, and C and D grades were thrown out of the totals.

Results of the contest are: Delta Delta Delta, 60 points; Phi Omega Pi, 54 points; Van Zile hall, 52 points; X team, 52 points; Pi Beta Phi, 48 points; Alpha Xi Delta, 40 points; Chi Omega, 32 points; and Alpha Delta Pi, 32 points. The highest score was means of gaining 40 points toward winning an intramural cup to be awarded later.

### Quill Spring Contest

Ur Rune, Manhattan chapter of the American College Quill club, announces its annual spring membership contest with April 10 set as the closing date. Membership is based on writing ability and includes faculty members and students whose manuscripts have shown unusual literary talent. All students, with the exception of seniors expecting to be graduated in May, are eligible to membership.

Creative work, including light essay, poetry, short stories, and criticism, is acceptable by the membership committee. Manuscripts may be sent to Esther Smiley, Manhattan, who is chancellor of Quill.



Funds left by graduating classes of recent years are accumulating, to be used in buying a set of chimes. Eventually it is hoped to house these in a monumental campanile tower on the college campus. Niles Resch, a member of the 1931 class in architecture, designed the above tower, which was reproduced on the front cover of this month's issue of the Kansas State Engineer. Resch has worked out two plans for the tower, one providing for a 110,000 gallon water tank and the chimes, the other for the chimes only.

## MAT TEAM BLANKS K. U. FOR FOURTH VICTORY

**WRESTLERS DEFEAT JAYHAWKS  
30 to 0 IN DUAL**

**Seven Falls and Time Decision in Eight  
Matches—Four Aggies Still Unde-  
feated in Conference—Mis-  
souri Last Opponent**

Apparently animated by a desire to wipe out in one big evening the memory of football and basketball defeats, the Kansas Aggie wrestling team defeated Kansas university Monday night 38 to 0, lacking only two points of making the maximum possible dual meet score. The K-Aggies won seven matches by falls and the other by time decision, the eight events being run off in 55 minutes.

Only a match with Missouri university Saturday night separates the Wildcats from a Big Six championship. The Missouri team defeated K. U. by a one sided score but lost to the Ames team, which the Aggies have defeated.

The 118 pound match, which opened the meet, was one of the most interesting. P. W. Griffith, K. S. A. C., and Giedmeister, K. U., sparred for two minutes without going to the mat. After the usual flip of the coin Giedmeister went to the mat and was thrown by the Aggie wrestler. In the next period Griffith went to the mat, eventually came out from under, and again pinned his opponent.

Four members of the Aggie team, Fickel, Doyle, Richardson, and Captain Errington, are undefeated in conference competition. Doyle is undefeated for the season, though he has had two draw matches. Fickel and Errington are defending Big Six champions.

The summary:

118 pounds—P. W. Griffith, Aggies, threw L. Giedmeister, K. U., with a body scissors and reverse half nelson. Time, 3 min. 32.5 sec.

125 pounds—J. C. Fickel, Aggies, threw R. Chapin, K. U., with half nelson and body lock. Time, 4 min. 21 sec.

135 pounds—H. E. Tempere, Aggies, threw M. Russell, K. U., with bar arm and half nelson. Time, 6 min. 57 sec.

145 pounds—William Doyle, Aggies, threw Jerry Miller, K. U., with partial crotch hold. Time, 2 min. 33 sec.

155 pounds—John Richardson, Aggies, threw Jack Spry, K. U., with bar arm and half nelson. Time, 2 min. 40 sec.

165 pounds—John Warner, Aggies, won decision over B. Mills, K. U. Time advantage, 5 min. 31 sec.

175 pounds—William Chapman, Aggies, threw Shroyer, K. U., with crotch hold and half nelson. Time, 7 min. 13 sec.

Heavyweight—C. H. Errington, Aggies, threw M. Sorem, K. U., with double arm lock. Time, 2 min. 9 sec.

## AGGIE WRESTLERS WIN FROM IOWA STATE TEAM

**Errington Throws Mechem in Final  
Match to Break Tie—Doyle  
Held to Draw**

The Iowa State college wrestling team, considered the chief threat to Kansas Aggie supremacy in the Big Six conference this year, was defeated by the K-Aggies 17.5 to 12.5 at Ames last Friday night.

With the score tied at 12.5 to 12.5 Captain C. H. Errington threw Mechem of the Ames team in 6 minutes 3 seconds in the final match.

William Doyle, Aggie representative in the 145 pound class who has not been defeated this year, wrestled to a draw with Thomas of Iowa State in two overtime periods. Doyle has had one other draw match this year, with Arlie Tomlinson of Oklahoma A. and M., national champion.

The summary:

118 pound class—Griffiths, K. S. A. C., won decision over Gibson, Iowa State. Time 3 min. 15 sec.

125 pound class—Fickel, K. S. A. C., threw Williams, Iowa State. Time 1 min. 50 sec.

135 pound class—Cole, Iowa State, threw Tempere, K. S. A. C. Time 7 min. 22 sec.

145 pound class—Doyle, K. S. A. C., and Thomas, Iowa State, wrestled to a draw in two overtime periods.

155 pound class—Richardson, K. S. A. C., won a decision over Juhl, Iowa State. Time 1 min. 14 sec.

165 pound class—Martin, Iowa State, won a decision over Warner, K. S. A. C. Time 4 min. 30 sec.

175 pound class—Hess, Iowa State, won a decision over Chapman, K. S. A. C. Time 8 min. 33 sec.

Heavyweight class—Captain C. H. Errington, K. S. A. C., threw Mechem, Iowa State in 6 min. 3 sec.

Referee: "Sec" Taylor.

### Swimming Team Standing

Kappa Kappa Gamma sorority leads the women's swimming groups in group 1 in intramural swimming with a total of 38 points. Others in the group and their respective scores are as follows: Alpha Xi Delta, 29; Chi Omega, 21. In group 2 Delta Delta Delta leads with a score of 35

points, with Alpha Delta Pi and Van Zile hall tying with 21 points each in the same group. Phi Omega Pi leads group 3 with 38 points and Pi Beta Phi has 33 points. The Neophytes team leads group 4 with a total of 38 points and the X team has 33 points.

### BASEBALL WORKOUTS. START NEXT MONDAY

**Pitchers and Catchers Already Loosening Up—Fifteen Games on  
K-Aggie Schedule**

With less than a month of practice before them, the Kansas Aggie baseball players are preparing for the coming season. Coach Charles Corso has been able to give very little time to the baseball team because of basketball practice. On his return from Oklahoma Thursday he will start preparations for baseball. Pitchers and catchers are working out every day. Regular scheduled practice will start Monday.

Six lettermen are available for the team this season. These are Alex Nigro, Elden Auker, Lud Fiser, Frank Prentup, W. R. Peterson, and W. A. Forsberg. Other veterans who will appear are R. B. Smith, H. Hobbs, L. C. Boley, H. T. Hyde, W. R. Chalmers, E. W. Smith, and W. G. Nicholson.

Nine men are reporting for their first time. They are R. F. Lang, Bob Gump, H. O. Cronkite, F. A. Underwood, H. A. Steiger, J. C. Carter, P. E. Fairbank, Andy Skradski, and C. W. Brooks.

The schedule this year includes 15 games, two with teams not in the Big Six. The schedule includes games with Iowa university at Manhattan, April 3-4; Maryville State Teachers' college at Maryville, Mo., April 10; Missouri university at Columbia, April 17-18; Iowa State at Manhattan, April 24-25; Kansas university at Lawrence, April 27-28; Oklahoma university at Norman, May 4-5; Kansas university at Manhattan, May 15-16; and Missouri university at Manhattan, May 26-27.

### EAST HIGH OF WICHITA WINS STATE MAT TITLE

**Douglass, Defending Champion, Is Second With Hutchinson and Wichita North Following**

Wichita high school, East, won the Kansas high school wrestling championships held here Friday and Saturday of last week, with a team score of 29 points. Douglass, high school, winner of the title last year, finished second with 25 points. Hutchinson scored 19 points, Wichita North 11; Eldorado 10, Wellington 8, Colby 4, and Junction City 1.

Wrestlers of Wichita East won three individual titles. Hutchinson and Douglass each took two titles, and Eldorado and Wichita North one each.

### PICKETT SAYS FRUIT CONDITION STILL GOOD

**But Buds are Swelling and May Be  
Nipped by Low Temperatures**

The condition of fruit buds in this region is good and according to Prof. W. F. Pickett, assistant professor of horticulture, indications point to a good fruit crop in 1931 unless the warm weather continues two or three weeks followed by a severe drop in temperature.

Apple and peach buds are in excellent condition and have started to swell which increases the chances of their being killed by freezing. Cherry buds have swelled slightly but have not developed as far as the apple and peach buds. Peach and cherry buds will no doubt be killed first if the weather is unfavorable, as they cannot stand as low a temperature as apples.

"Several factors enter into the probability of fruit buds being killed by frost," says Pickett. "Important considerations are fertility of the soil, soil moisture, and location of the orchard. If there is an abundance of soil moisture present, the cell sap will flow faster and the buds will develop at an earlier date and increase the danger of killing from frost. The orchards that are located so they have good air drainage can stand about 10 to 20 degrees lower temperature than those that are located in low places where the cold air cannot drain off."

### AGGIES BEAT HUSKERS IN THRILLING FINISH

**LAST MINUTE GOAL BY VOHS  
BREAKS 30 TO 30 TIE**

**Wildcats Step Up in Conference Stand-  
ing—Skradski, Nigro, Cronkite Star  
—Half Score 10 to 11 in  
Favor of Corsautmen**

One of those last minute goals gave the Kansas Aggies a 32 to 30 basketball victory over Nebraska university at Lincoln last Tuesday night. The basket stilled the Nebraska crowd of more than 4,000 which had seen the Husker team overtake the Aggies after trailing 11 to 19 at half time and was pleading for a Nebraska victory.

Nebraska went into the lead at 25 to 24 and from then on the score see-sawed until a dead heat was reached at 30. Then Conklin missed two free throws for Nebraska and Vohs, after heaving a huge sigh of relief, let loose a one handed shot which was good.

The victory put the Wildcats temporarily into a tie for second place with Nebraska. The Huskers broke the tie Saturday night by defeating Oklahoma, and the Aggies had their chance to knot up the standings again, this time for good, against Oklahoma last night.

Cronkite, Skradski, and Nigro were given especial mention in news reports of the Nebraska game.

The box score:

K. S. A. C. (32)	G	FT	F
Skradski, f-c .....	3	1	1
Nigro, f .....	3	2	2
Cronkite, c .....	4	1	4
Auker, g .....	1	0	3
Fairbank, g .....	2	0	1
Vohs, f .....	1	0	0
Wiggins, g .....	0	0	0
Totals	14	4	13

Nebraska U. (30)	G	FT	F
Mauch, f .....	1	1	0
Davey, f .....	1	2	0
Conklin, c-f .....	2	0	2
Stipsky, g .....	1	0	3
Hokuf, g .....	2	3	0
Maclay, c .....	3	2	1
Koster, g .....	1	0	3
Totals	11	8	9

Officials—E. C. Quigley, St. Mary's; Dwight Ream, Washburn.

Frances M. Richards, '27, 3201 Bruce street, Oakland, Calif., writes for information regarding commencement week, May 24-28. She says: "My sister, Marguerite, '29, and myself are planning our vacations at this time, and, of course, are eager to plan the time so that we will be in Manhattan for the alumni banquet and commencement."

In 1881 35,000 electric light bulbs were sold. Now approximately 600 million lamps are sold each year.

### PROGRESS OF KANSAS PRESS

H. H.

The Emporia Gazette boasts local business by holding a cooking school. Several of the town's young married men—by word of the Gazette, itself—eat their week-day meals downtown so that their wives may attend the cooking school.

Mrs. Ben Mickel, "boss" of the Soldier Clipper, was elected president of the Kansas Women's Republican club recently. Walt Neibarger of the Tonganoxie Mirror was elected to head the Kansas Day club at its annual meeting in Topeka. These honors are worthily bestowed.

Nine members of the Burlingame Enterprise-Chronicle Birthday club were present for the February party on a recent Saturday evening. After the usual trip through the plant, candy bars and free tickets to the talkies were distributed to the young guests whose names appeared in a front page story soon after.

It takes a lot to discourage a newspaper man of the calibre of Z. M. Butters, 76-year-old publisher of the Whiting Journal. Some eight years ago Butters was burned out and his type-setting machine, which he had nearly paid for, was ruined. The company from which he got the machine would make no allowance on it. During these eight years Butters has worked on his machine, buying parts as he was able, and he now has completely rebuilt it and has it ready for service.

Frankfort retains the reputation of the smallest town in the United States with a daily paper. And the Daily Index, with A. P. and H. H. Hartman as editors, is it. The Index has been published 25 years and, to tell the world about it, the Hartmans got out an 88-page edition last

### To Judge H. S. Yearbooks

Entry blanks for the ninth annual Kansas high school contest will be mailed to high schools of the state some time in April, according to Genevieve Jackson Boughner, assistant professor in the department of industrial journalism and printing. Mrs. Boughner is in charge of the contest.

### HUSKER TRACK TEAM DOWNS AGGIES 66-38

**Wildcats Win High Jump and Two  
Mile, Tie for First in  
Pole Vault**

Nebraska's Big Six championship indoor track team defeated the Kansas Aggies at Lincoln Saturday afternoon 66 to 38. It was the last dual meet of both teams before the Big Six indoor meet of 1931 at Columbia, Mo., Saturday night.

The K-Aggies won the two mile run and the high jump, and tied for first in the pole vault. Jordan, Aggie vaulter, got over the next height in the pole vault but caught the bar with his arm on the way down.

Summary:

60 yard dash, won by Smutny, Nebraska; Lee, Nebraska, second; Elwell, Kansas Aggies, third. Time 6.3 seconds. 60 yard low hurdle, won by Smutny, Nebraska; Hinckley, Kansas Aggies, second; Petz, Nebraska, third. Time 7.1 seconds.

60 yard high hurdle, won by Smutny, Nebraska; Linus Carroll, Nebraska, second; Hinckley, Kansas Aggies, third. Time 7.8 seconds.

440 yard run, won by Rodgers, Nebraska; Castello, Kansas Aggies, second; Sieffer, Nebraska, third. Time 52.2 seconds.

880 yard run, won by Ostergaard, Nebraska; Smith, Kansas Aggies, second; Black, Kansas Aggies, third. Time 2 minutes, 2.4 seconds.

Mile, won by Garvey, Nebraska; Forsberg, Kansas Aggies, second; Backus, Kansas Aggies, third. Time 4 minutes, 35.2 seconds.

Two mile run, won by Pearce, Kansas Aggies; Daniels, Kansas Aggies, second; Watson, Nebraska, third. Time 10 minutes, 22.2 seconds.

Mile relay, won by Nebraska (Hedlin, Sieffer, Ostergaard, Roger); Kansas Aggies (Costello, Andrick, Fiser, Elwell), second. Time 3 minutes, 35.5 seconds.

Shot put, won by Rhea, Nebraska, 50 feet, 1-2 inches; Socolofsky, Kansas Aggies, second, 41 feet, 11 inches; Rist, Nebraska, third, 41 feet, 8-1/2 inches.

High jump, won by Ehrlich, Kansas Aggies; Pearce, Nebraska, second; Walker, Kansas Aggies, third. Height 6 feet, 1 inch.

Pole vault, Dean, Nebraska, and Jordan, Kansas Aggies, tied for first and second, 12 feet, 6 1-4 inches; Vohs, Kansas Aggies, third. Broad jump, won by Hege, Nebraska; Thomas, Nebraska, second; Craig, Nebraska, third. Distance 23 feet, 1 inch.

In 1881 35,000 electric light bulbs were sold. Now approximately 600 million lamps are sold each year.

### NEW JOURNALISM TEXT PUBLISHED LAST WEEK

**JOURNALISTIC VOCATIONS, A SUR-  
VEY OF FIELD**

New Book by Head of K. S. A. C. Department Furnishes Vocational Guidance for Beginners in and Out of College

# THE KANSAS INDUSTRIALIST

Volume 57

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Number 22

## TWO ART EXHIBITIONS FEATURED AT COLLEGE

### SANDZEN PAINTINGS IN LIBRARY GALLERY UNTIL MARCH 30

College Art Association Sculpture Exhibit in Anderson from March 16 to 18—Motion Picture Shows Process of Making Statue

Two art exhibitions of unusual interest will be shown at the college during the next few days.

In the library galleries are 38 water colors and eight oil paintings by Dr. Birger Sandzen of Lindsborg, and three oils by Miss Margaret Sandzen. Most of the paintings are comparatively recent.

The Sandzen exhibit is sponsored by John F. Helm, Jr., of the department of architecture, and will be up until March 30.

An exhibition of sculpture, obtained through the College Art association, will be shown in room 68, Anderson hall, from Monday, March 16 to March 18, inclusive. Among the sculptors whose work will be presented are Bessie Potter Vonnoh, Warren Wheelock, Carl Paul Jannewein, and Warneke.

In connection with the exhibition a three reel film, illustrating the processes involved in making a bronze statue, will be shown in the college auditorium at 5 o'clock the afternoon of Wednesday, March 18. An admission fee of 10 cents will be charged.

## THIRTY-EIGHT ELECTED TO GAMMA SIGMA DELTA

### TWO FACULTY MEMBERS, 19 GRADUATE STUDENTS, AND 17 SENIORS ON LIST OF THOSE RECOGNIZED

Thirty-eight new members were elected by the Kansas chapter of Gamma Sigma Delta, the honor society of agriculture, at a meeting held March 2. Those chosen include two members of the college faculty, 19 candidates for the master's degree, and 17 seniors in the college.

Gamma Sigma Delta is allowed, under its constitution, to elect to membership not to exceed 15 per cent of the members of the senior class in the divisions of agriculture and veterinary medicine, and seniors of other divisions whose work is closely related to agriculture.

Those chosen must be outstanding in scholarship, have good characters, and give promise of leadership in agriculture.

Election of faculty members is for meritorious service of not less than two years duration.

Those chosen are:

Faculty—Dr. E. R. Frank, assistant professor of surgery and medicine; and Dr. W. H. Riddell, assistant professor of dairy husbandry.

Candidates for the master's degree—J. A. Andrew, horticulture, West Boxford, Mass.; A. Audant, entomology, Port au Prince, Haiti; T. D. Beach, zoology, Manhattan; H. M. Beachell, agronomy, Manhattan; E. J. Benne, chemistry, Washington; F. B. Bosley, botany and plant pathology, New Creek, W. Va.; H. L. Calen, entomology, Addison, Me.; D. H. De Villiers, agricultural economics, La Rochelle, South Africa; M. A. Foster, zoology, Manhattan; Orval French, agricultural engineering, Manhattan; C. D. Gordon, poultry husbandry, Glen Gardner, N. J.

W. H. Hanson, milling industry, Concordia; Eunice L. Kingsley, botany and plant pathology, Manhattan; J. S. McCorkle, animal husbandry, Las Cruces, N. Mex.; R. R. Oehmcke, dairy husbandry, Wauwatosa, Wis.; J. A. Shellenberger, milling industry, Seattle, Wash.; J. H. Shenk, chemistry, Manhattan; I. C. Townsden, botany and plant pathology, Manhattan; Mary Woodward, zoology, Oklahoma City, Okla.

Seniors from the division of agriculture: F. G. Ackerman, Lincoln; J. S. Boyer, Eldorado; A. E. Chase, Abilene; A. Lambertson, Fairview; W. A. Meyle, Holton; F. A. Mueller, Sawyer; G. D. Oberle, Carbondale; A. M. Schlehuber, Durham; B. R.

Taylor, Alma; L. F. Taylor, Ashland; J. L. Wilson, Geneva.

From the division of veterinary medicine: W. A. Kester, Manhattan; A. L. McBride, Manhattan; D. H. Spangler, Manhattan.

From the division of general science: R. L. Fox, Perth.

From the department of agricultural engineering: G. R. Shier, Gypsum; F. G. Winters, Oswego.

### AGGIE LIVESTOCK MEN HOLD YEARLY MEETING

#### ANNUAL REUNION HELD DURING SESSIONS OF KANSAS LIVESTOCK ASSOCIA- TION IS WELL ATTENDED

A few years ago the men attending the annual meeting of the Kansas Livestock association who had been students at the Kansas agricultural college, organized themselves into a group known as the "K. S. A. C. Section of the Kansas Livestock association." The purpose of this organization was first, to help promote the best interests of the Kansas Livestock association, and second, to get together at a luncheon and have a reunion, and this luncheon has been very much enjoyed each year.

Those attending the meeting on March 5 at Wichita were: George T. Donaldson, Greensburg; Senator H. W. Rogler, Matfield Green; R. K. Chambers, Clayton, N. Mex.; John W. Briggs, Protection; Paul Briggs, Protection; Earl Kielhorn, Cambridge; Clarence Chase, Junction City; Mike Meldrum, Dexter; R. V. Christian, Wichita; Chain Robison, Wichita; George P. Potter, Peabody; T. F. Guthrie, Saffordville; Theodore Guthrie, Saffordville; W. E. Robison, Kansas City; F. E. Charles, Kansas City; O. W. Hess, Alma; Fred Carp, Wichita; Fred Bangs, Madison; C. E. Agnew, Fredonia; O. W. Greene, Pratt; J. J. Moxley, Manhattan; T. W. Kirton, Kingman; J. D. Montague, Wichita; Sam Krehbiel, Moundridge; J. W. Lumb, Manhattan; Rodney McCallum, Elmdale; J. R. Nuttle, Eldorado; E. A. Stephenson, Cottonwood Falls; W. W. Wood, Cottonwood Falls; J. H. Johnson, Wichita; Ray L. Remsburg, Kingman; R. R. McFadden, Newton; D. Z. McCormick, Council Grove; O. B. Burtis, Hymer; Ira Wilson, Winfield; E. C. Robbins, Belvidere; H. Rannels, Manhattan; C. W. McCampbell, Manhattan.

George T. Donaldson, Greensburg, was re-elected president; Fred Morgan, Alta Vista, vice-president; and Wayne Rogler, Matfield Green, secretary.

### THREE NORTHEAST COUNTIES EMPLOY A HORT SPECIALIST

#### MATHER TO SERVE ATCHISON, LEAVENWORTH, AND DONIPHAN

Bruce Mather, '30, has been employed as horticultural specialist by Atchison, Leavenworth, and Doniphan counties, which are cooperating for the promotion of horticultural work.

This project is an outgrowth of work started by the Atchison chamber of commerce and Atchison county farm bureau. Their work in promoting and developing orchards in that county was so successful that fruit growers of Leavenworth and Doniphan counties are now cooperating.

Mather, whose headquarters will be at Atchison, will have the position of assistant county agent, but his territory will include the three counties instead of one. He will work with the fruit growers in the control of insects, application of fertilizers, pruning, and other orcharding practices. Mather will go into orchards and put on demonstrations of pruning methods, tell which cover crops to grow, the time to apply sprays, and materials to use for them.

### A Hard Luck Varsity

Friday, the thirteenth, has been set aside for a "Hard Luck Varsity," sponsored by the Brown Bull. A 13-piece orchestra, the Cotton Pickers, from Kansas City, will furnish the music, and \$1.13 will be charged for admission.

## STANDING ROOM ONLY AT PHYSICS LECTURE

### DR. ALBERT HAAS, VIENNA, AT- TRACTS CAPACITY AUDIENCE

#### EMINENT SCIENTIST LEDGES SPELLBOUND LISTENERS TO DIZZY MATHEMATICAL HEIGHTS—SAYS EARTH MAY BE ONLY INHABITED PLANET

Standing room only is unusual at a scientific lecture, but it happened Friday evening, March sixth, when a large audience packed the chemistry lecture room and overflowed into the adjoining halls, apparatus room and class room to hear Dr. Arthur Haas, professor of physics, University of Vienna, address a joint meeting of the Science club, Sigma Xi, and the American Chemical society on the subject of "The Atom and the Universe."

The eminent scientist is lecturing in America under the auspices of the Institute of International Education, and is noted for his work in modern physics and as the author of many books.

Doctor Haas held his audience spellbound as he guided their imagination through the swirling dance of atoms and electrons up through pyramiding numbers upon numbers to the dizzy mathematical heights of modern astronomy where he found the stars and the nebulae reeling away from one another under the impact of some vast catastrophe which he placed trillions of years in the past. He gave as his belief that the universe is finite, though unbounded, like the mystical oriental symbol of the serpent that has swallowed its own tail. He suggested that we may sometime develop a telescope powerful enough to see the same heavenly object when directed to opposite points in the heavens, like going to Mecca by way of the Atlantic and Europe, or by way of the Pacific and Asia.

### WEALTH OF ILLUSTRATIONS

He illustrated his lecture by a wealth of interesting figures and numerical comparisons, such as: fifty-four quintillion atoms are in a thimbleful of air. The tennis ball that won the tournament for Helen Wills Moody, so swelled with pride that it became the size of the earth, whereupon one of its atoms became the original size of the tennis ball, and yet its atomic nucleus and its electrons were no larger than specks of dust whirling like motes in a sunbeam around one another. There are swarms of stars like our own Milky Way and at distances so vast that their light, traveling 186,284 miles every second, takes millions of years to reach us; these runaway nebulae are receding from us with a speed of 90 miles per second for every million light-years that they are already distant from us. The radius of the universe is 1400 million light-years.

### EARTH ALONE INHABITED?

The climax of Doctor Haas' lecture was reached when he gave astronomical evidence for the possibility that our own very inferior star, the sun, may be the only one among the vast numbers of stars in this Milky Way part of the universe that possesses an inhabited planet; and it may be that there are not more than a hundred of these stars that possess any planets at all.

Whether this observation may be used to prove that man is very important, or that he is very unimportant, everyone is left to decide for himself.

To those who had the privilege of sitting with Doctor Haas at the banquet in his honor which was served in the tea room of the college cafeteria, or who had the privilege of meeting him at the home of Prof. J. O. Hamilton, Doctor Haas proved to be a delightful conversationalist. His next scheduled lecture after leaving Manhattan was to be in Stanford university, after which he is to lecture at the California Institute of Technology which is presided over by Doctor Millikan and where Einstein recently spent some time in study and in conference.

### ADDRESSES CAMBRIDGE SOCIETY

Dr. J. E. Ackert, professor of zoology and chairman of the graduate council, who, with Mrs. Ackert and daughter Jane, is spending the year in Cambridge, England, addressed the Cambridge Philosophical society February 6 on "The Social and Political Influence of the Hookworm Disease in America During the Past Sixty Years."

### CROPS BETTERMENT SLOGAN HOLDS TRUE

#### 'KNOW WHAT YOU SOW' PROVES GOOD ADVICE TO KANSAS FARMERS

To "know what you sow," the slogan of the Kansas Crop Improvement association, was never more fitting than it is this year, according to E. B. Wells, secretary of the association. Wells bases his opinion on the fact that 7.85 per cent of the samples received for testing at the state seed testing laboratory at Manhattan thus far in 1931 have been unsatisfactory as tested seed under the Kansas seed law.

"To know what you sow includes not only knowing the ability of that seed to grow but also the variety and purity of the seed," said Wells. These things can be determined only by testing, a difficult process when attempted without suitable equipment. The Kansas seed testing laboratory at Manhattan is equipped and maintained for the purpose of making the tests necessary to determine these things and tests are made without charge.

Of the 272 unsatisfactory samples received this year 64 contained an excess of one or more of the three noxious weeds, bindweed, Johnson grass, or dodder; and 171 of the samples germinated below 50 per cent, while 37 were misbranded.

Wells said that these samples represented a fair average of the seed of the state, which means that one acre out of every 12 planted this year will be lost unless the seed is tested. In some cases it will be worse than lost, due to the pollution of the land with noxious weeds.

### LARRY GOULD WILL BRING 'LITTLE AMERICA' TO CAMPUS

#### COLORED SLIDES AND MOTION PICTURES AC- COMPANY LECTURE

All the fascinating life of "Little America," that ice-clad continent explored by Admiral Byrd and his gallant companions, will be described by Dr. Laurence M. Gould (Larry Gould) in an illustrated lecture "With Byrd to the Bottom of the World" Monday night, March 16, at the college auditorium. Doctor Gould, scientist, geologist, explorer, was second in command on this expedition.

Colored slides and motion pictures will reveal the life of that desolate wilderness of ice and snow—the penguins, and whales and the faithful dogs. Audiences who have heard Doctor Gould have thrived to the exciting events the lecturer describes as he tells of the base-laying expedition that made possible the epic flight to the pole.

Members of Manhattan branch of the American Association of University Women are sponsoring this lecture.

### VACCINATE MORE THAN 1,600

Between 1,600 and 1,700 students have been vaccinated for smallpox as a precaution against an epidemic of that disease on the campus, according to Dr. C. M. Siever, of the health department. There are only nine cases among the students, and every precaution is being taken to prevent further spread.

### TRIANGULAR RETREAT

The second annual triangular Y. M. C. A. retreat of which students of Missouri university, Kansas university, and Kansas State college compose the members, will be held at Marysville on Saturday and Sunday, April 18 and 19, according to Dr. A. Holtz, local Y. M. C. A. secretary.

## LEGISLATORS ACT TO CHANGE COLLEGE NAME

### PUBLICATION YESTERDAY MAKES NEW TITLE OFFICIAL

Kansas State College of Agriculture and Applied Science' Now Legal Designation—Follows Nationwide Trend of Land Grant Schools

The name Kansas State Agricultural college, under which the college has operated since 1863, was changed to that of Kansas State College of Agriculture and Applied Science by act of the Kansas legislature last week.

The bill changing the name was signed by Governor Harry Woodring March 5, and became a law with its publication in the Topeka Daily Capital yesterday, March 10.

Decision to ask for a change in the name came when the Kansas State Teachers college of Hays requested that the name of that institution be changed to Kansas State college. It was felt that should the change in the Hays name be made, much confusion would result, as the state institutions devoted to agriculture, engineering, and other applied sciences—the land grant colleges—are generally known as state colleges.

Changes to the more inclusive name have been made or are being considered by several land grant colleges.

## SOYBEAN PRODUCTION INCREASES IN KANSAS

### SOUTHEASTERN FARMERS FIND CROP PROFITABLE—ACREAGE JUMPS 265 PER CENT

Due to their adaptability on acid soil the acreage of soybeans in southeastern Kansas has increased 265 per cent in the past year, according to J. W. Zahnley, associate professor of agronomy at K. S. C.

Soybean acreage is rapidly increasing because they are easily worked in a rotation with corn, taking the place of an oats crop. Soybeans may be grown to be sold as seed for a cash crop, or may be fed to livestock on the farm. They are also important as a crop to grow with corn for hogging down, or as hay, being nearly equal to alfalfa and should be substituted for alfalfa when alfalfa will not grow. In regions where alfalfa will make a good growth, soybeans should not be substituted, says Professor Zahnley.

Two soybean crushers and oil mills are established in eastern Kansas furnishing a nearby market for the soybean seed.

"With the proper culture the farmer should be able to produce 12 to 20 bushels of soybeans to the acre," Zahnley says. "When one considers that one bushel contains as much protein as four bushels of corn and more oil than three bushels of corn, it is evident that from this standpoint soybeans should be grown for seed. They can be substituted for a large part of the high-priced protein concentrates which are purchased on the farm. If this were done it would not be necessary for farmers of southeastern Kansas to purchase very much cottonseed and oil meal, enabling them to reduce their cash outlay.

Soybeans are not difficult to grow. A thoroughly prepared seed bed made as free from weeds as possible is essential. This is accomplished by plowing in the fall or early spring and working the ground frequently during April and May to destroy weeds. Planting should be done during the first part of June and two or three cultivations with a weeder or harrow should follow planting. One or two later cultivations with an ordinary corn cultivator will be sufficient to produce the crop.

Harvesting may be accomplished with a mowing machine, grain binder or combine. In case the mowing machine or binder is used the beans are handled and threshed like other small grain, Professor Zahnley says.

Alumni day this year is May 27.

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, MARCH 11, 1931

### THE COLLEGE'S NEW NAME

As reported in another place in THE INDUSTRIALIST the name of the college has been changed by an act of the state legislature. We are no longer the Kansas State Agricultural college. The new name is Kansas State College of Agriculture and Applied Science.

The change is justified in view of the modern tendency in land grant colleges the country over. But the adoption of the more inclusive name does not involve or imply any change in the aims, character, or work of the college. These were stated by President F. D. Farrell in 1925, as follows:

"The fundamental mission of the land grant college is to provide educational opportunities for young men and young women who expect to work for a livelihood and who desire college training that will help them to make their work fruitful, interesting, and dignified. This kind of college undertakes to train young people for productive and profitable service in certain fields of work upon which civilization largely depends, especially agriculture, the industries and industrial sciences, and the home. It is first of all a scientific educational institution where young people may prepare themselves for doing the practical work of the world and learn to profit by applying the facts of science to everyday affairs. The land grant college does not apologize for its contacts with commonplace things. It is proud of these contacts."

"But the mission of the land grant college is not a narrow one, limited to the increasing of industrial and economic efficiency. It includes the training of people in the art of living as well as in methods of earning a livelihood. The work of the land grant college is based upon the comparatively new belief that productive efficiency and the ability to live a satisfactory life can be combined. The college therefore provides abundant training in liberal subjects as well as in technical ones. It believes that industrious people, like the modern farmer, engineer, chemist, or homemaker, should be interested and informed not only in the technical subjects of their respective fields but also in such subjects as history, literature, music, and art."

"Thus the land grant college occupies a middle ground in the educational world. On the one hand is the old-fashioned classical school which provides training in liberal subjects but avoids all technical studies. On the other is the trade school which helps a student to learn a trade but gives him little or no training in subjects of universal human interest. Between these two extremes, the land grant college provides well balanced training for people who expect to earn a livelihood and who wish at the same time to enjoy a well ordered intellectual and spiritual life."

"There can be no doubt that the land grant college is fulfilling its mission. The fact is fully attested by the work and the lives of thousands of busy and prosperous men and women who have attended this kind of

college and are rendering excellent service on the farms and in the industries, scientific laboratories, and homes of the United States, and who are exemplifying high citizenship and discharging the duties of responsible leadership. These men and women are helping to dignify labor, elevate thought, and promote true culture. They are justifying the faith of the founders of the land grant college plan who sought to apply the theory that: 'It is only by labor that thought can be made productive and only by thought that labor can be made happy.'

### CHILDISH?

Editor's Note: The following criticism of THE KANSAS INDUSTRIALIST was published in the Kansas State Collegian, student newspaper. Further criticism or comment is invited.

"Childish, that's what it is," said an alumnus of this school of THE INDUSTRIALIST, alumni paper published by the journalism department and supervised too closely by the faculty.

"I read it the other day and found it to be the silliest bit of journalism I have ever read in a long time."

It seems it was not the editorials, or the honest comment that he was criticizing. It was the way the school news was written. "I know that every school play that is presented at the college is not the best ever—" said the writer, "because I was in school myself once." Every play, every activity is always good and is always good for good comment.

"They must think we of the alumni are 12-year-olds instead of mature alumni of the school. Why don't they print something that would make us proud of our school instead of something we know is just written to pacify the students and the faculty people who are in the various activities? I should think THE INDUSTRIALIST would be the last paper to shun the truth."

These remarks are true at least in one respect. THE INDUSTRIALIST is written for the faculty members on the campus and not for the many alumni to whom the paper is sent every week. It is a well known paper through the activities of H. W. Davis and a few others, but it suffers a direct decline as soon as it tries to write school news. It never justly criticizes—it always praises. How about one paper on the campus that dares to tell the truth? —Q. B.

### MUSIC

The recital by the college trio on Sunday afternoon, March 8, was well worth trudging through the inclement weather, above and below, to hear. Mr. Martin, violinist, Mr. Downey, cellist, and Mr. Jesson, pianist, have the thanks of everybody who attended.

Four numbers were given: Trio in E flat major, Op. 1, No. 1, by Beethoven; Suite, Op. 35, by Horatio Parker; trio in G minor, Op. 15, by F. Smetana; and Walzer-Marchen, Op. 54, by Eduard Schutt. It was a delightfully varied program, though emphasis was rather upon melody, and appeal to the quieter moods. Only in the maestoso movement of the Smetana number were weight and brilliance combined.

Perhaps the tone of the recital was smoothness, restraint, and delicacy, a wise choice for violin, cello, and piano. It was struck early in the stately but graceful Beethoven offering, with its delicate shadings and unhurried melodies. The Parker suite, with its cheaper and more obvious effects—effects belonging in glee club and chorus concerts—suffered by being placed next to the master Beethoven.

The Smetana trio is a brilliant composition, filled with fugative moods, brilliant and sparkling throughout. Particularly is the maestoso already mentioned a wonderful bit of composing—and it was most effectively interpreted. The allegro of the Schutt Walzer was most popular with the crowd.

Messrs. Martin, Downey, and Jesson were playing well Sunday afternoon. Their ensemble work was smooth and neatly unified, and the balance was nicely preserved. Mr. Jesson's work at the piano was particularly well done, the numerous scale passages he was given to play being remarkably even and clear.

The next of the series of concerts will be given on Wednesday night, March 18, at 8:30 o'clock, Miss

Clarice M. Painter and Miss Alice C. Jefferson at that time offering a duopiano recital. —H. W. D.

### IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

L. C. Teeter, '17, was county engineer in Riley county.

Wallace McIlrath, '15, was teaching vocational agriculture in the Farmington (New Mexico) high school.

C. R. Enlow, '20, was filling the position of field man for the Great Western Insurance company at Wellington, Colo.

Gussie (Johnson) Stratton, '19,

tire amount was marketed in Providence, R. I., at the highest prices.

The Domestic Science club elected Josephine Harper president and Alice Rupp secretary. Miss Stoner was elected a delegate to the state federation of women's clubs.

### FORTY YEARS AGO

F. A. Waugh, senior, had just completed a handsome plan for a 40-acre park in McPherson.

A proposition for a college paper, to be published weekly under sole control of the students, was submitted to the faculty.

A number of students and former students took part in the Demarest

### HEIGHT

Anne Spencer Morrow

When I was young I felt so small

And frightened, for the world was tall

And even grasses seemed to me

A forest of immensity

Until I learned that I could grow,

A glance would leave them far below.

Spanning a tree's height with my eye

Suddenly I soared as high,

And fixing on a star I grew,

I pushed my head against the blue!

Still like a singing lark, I find

Rapture to leave the grass behind.

And sometimes standing in a crowd

My lips are cool against a cloud.

### SUNFLOWERS

H. W. D.

### STRICTLY PERSONAL

I rather sing along with the folks who like Amos 'n' Andy.

There was a time when I fairly well enjoyed crooning, but somehow or other I am inclined to twist the dial now when it comes on. Crooning palls on me, but the sublime stupidity of Andy, the superb reliability of Amos, the marital plight of Brother Crawford, and the deals of the Kingfish have a lasting lure.

When I hear my highbrow friends deplore the popularity of Amos 'n' Andy and marvel at my nervousness if I miss the early evening broadcast, I am amused. As soon as possible I always steal away to some quiet spot to thank heaven my Maker left me at least 50 per centum lowbrow.

The worthies who insist upon their humor being highly refined, wrapped in celophane, and served on curly lettuce give me an awful ache in the neck. My first thought is that they are erecting a rampart in defense of their own dullness. I wonder if they have ever read classical comedy or heard about a fellow named Jack Falstaff.

Humor is of the earth earthy. The minute it becomes a cerulean blue it is something other than humor. The great fun makers have always stayed with the commonest of people, loved them greatly, and found much to be admired in them. Some humorists have eventually gone highbrow, but very few highbrows have ever gone humorist.

I spoke of being amused at superior friends who marvel at my ability to listen to Amos 'n' Andy six times a week. The reason is this: They always look befuddled, in listening to the taxicab boys, when everybody else is smiling or slapping his thigh. Under extreme pressure they occasionally give off a weary grin, but they always spend many minutes apologizing to themselves immediately thereafter. I can see them hurt, and the way they deplore the low fun everybody else is having almost tears me up.

Perhaps they have similar feelings when I fail to go into convulsions over the things that make them smile. Doubtless their humor is too subtle and excluding for me. One has to know too many insignificant things to appreciate it. One has to have read this, that, and the other, and be conversant with some medieval sanction long since relegated to the limbo of superannuated considerations.

But Amos 'n' Andy are both obvious and subtle, if you care to figure that out. I am not sure but that the character delineation in their daily 15-minute skit is the most delicate and the most finished being produced at the present time in either the literary or the non-literary world. And the illusion of setting, action, and multiple personality they project through the ether bespeaks a technique little short of the marvelous. If there is not something truly artistic about what they are doing, there's a mistake in my dictionary.

Now then, refined and hypersensitive friends, cut loose and yammer your heads off. Get all regusted if you like and recuse the matter among yourselves ad nauseam.

I'll stick wid Amos 'n' Andy.

Truth never yet fell dead in the streets; it has such affinity with the soul of man, the seed however broadcast will catch somewhere and produce its hundredfold.

—Theodore Parker.

and small son Clyde of Brownsville, Nebr., visited Mr. and Mrs. Cliff Stratton here.

Word was received of the marriage of E. W. Roney, f. s., to Mabel Tilley. Roney left college in 1917 as a member of the famous marine band.

### TWENTY YEARS AGO

V. M. Emmert, '01, was married at Brogado, Tex., where the couple were to make their home.

Dr. George Logan, '02, and Ada May Swinehart were married January 28 at Akron, Ohio.

Arthur H. Helder, '04, connected with the staff of George E. Kessler, the landscape architect of the park boards in Kansas City and other cities, visited the college.

A. E. Oman, '00, who had been teaching a short course in forestry at the Utah Agricultural college, returned to his work on the Weiser national forest, Weiser, Idaho.

### THIRTY YEARS AGO

Cora (Ewalt) Brown, '98, went to Chicago to take a three months' course of instruction on the harp in the Chicago Musical college.

C. A. Murphy, '87, was elected teacher of sciences in the Clay Center high school. He had been filling a similar position in the Hutchinson schools for some time.

The dairy school made 5,092 pounds of butter in the month of February. With the exception of a small quantity sold locally, the en-

gold medal contest here. The prize was won by Libbie Blachly, f. s.

D. C. McDowell and C. A. Campbell, seniors, were joint owners of a kodak, which afforded them considerable amusement in spare moments.

### FIFTY YEARS AGO

The regular public exercises consisted of original orations by the first division of the senior class. The speakers were Miss D. Mason and Messrs. U. G. Houston, W. J. Jeffery, and W. J. Lightfoot.

Candidates for admission at the beginning of the fall or winter term had to be at least 14 years of age, and able to pass satisfactorily an examination in reading, spelling, writing, arithmetic, geography, and the elements of English grammar.

As long as war is regarded as wicked it will always have its fascinations. When it is looked upon as vulgar, it will cease to be popular.

—Oscar Wilde.

### THE PEACEFUL SHEPHERD

Robert Frost

If heaven were to do again,  
And on the pasture bars  
I leaned to line the figures in  
Between the dotted stars.

I should be tempted to forget,  
I think, the Crown of Rule,  
The Scales of Trade, the Cross of Faith,  
As hardly worth renewal.

For these have governed in our lives,  
And see how men have warred!  
The Cross, the Crown, the Scales, may  
all have been the sword.

## LOOKING AROUND

KENNEY L. FORD

Edgar A. Allen, '87, of Raymore, Mo., writes:

"You frequently express yourself as desirous of being advised of the achievements of the alumni and former students of our college. May I, therefore, send you a clipping that is a deserved appreciation of one of the most worthwhile men who ever was handed a diploma by any representative of our great institution on college hill at Manhattan."

"Let me say by way of explanation that the article was written by Henry Roe Cloud, a full blood Winnebago Indian, a graduate of Yale and now president of Roe Institute, an educational institution for Indian young men, located at Wichita, Kan. Mr. Roe Cloud is a distinguished leader of his race, and his appraisal of John Brookins Brown, '87, for the last 16 years superintendent of a leading school for Indians, at Phoenix, Ariz., is in harmony with that of all who have known of his great service to mankind as an Indian educator."

The clipping is an editorial from "The Indian Outlook," official organ of the American Indian Institute. In part, it is as follows:

"We three' began life before the allotment act of 1887. One of us saw the light of day a score or more years before the other two. According to Indian custom the older of us three would claim his superiority or even hold in disdain the other two for their attempt to classify themselves with him. But he is a civilized Caucasian and as such he has learned to stand shoulder to shoulder with other races. This company of 'we three' consists of John Brown, of Phoenix, John Hunter, now employed as mechanic at the American Indian institute, and the writer of this editorial."

"Years ago back in the nineties John Brown stood on the upper veranda of one of his government buildings watching a motley crowd of Indians, cowboys, and settlers milling below, shouting and running pell-mell trying to put out the fire that was fast destroying the big building used as the school dining room, kitchen, and girls' dormitory.

"Being bugler then, the author of this scrawl had blown the bugle call for fire on the hills surrounding the school. As there was no modern fire apparatus and not even enough buckets to go around, John Brown apparently resigned himself to the inevitable and no doubt was pondering the nature of the censure or dismissal that would come down upon his head from official Washington. To the writer then as a little Indian boy in John Brown's school at Winnebago, Nebr., this short but determined figure on the the upper veranda looked very brave. He would not flee from a burning building. It was too high up for him to jump down from his high perch."

"I learned to respect John Brown's physical courage early in life and my respect for his moral courage discovered later in life had grown with the years. He had a stern exterior, that is, at least to the Indian children. But there was a big heart in him. He knew that the Indian race liked meat. Some afternoons after school hours, he would have his cook send out to the boys for distribution a great pan of deliciously cooked meat. For this we were very grateful."

"We heard him sing in the little mission church (Presbyterian) in the valley. Since then he has not startled the world with his voice, but the little Indian boys in those days sat in awe of his high pitched voice. Mrs. Brown, then a young teacher at the school, related more than a score of years later to the writer how, on the wooden steps of this little mission church one moonlight night, John spoke out to her that sweetest of stories one human puts to another."

"We found in John Brown of Phoenix, though short of stature, a great big brother. We e'en would surmise that had he given half the toil he expended on the Indian race in some other calling he might now be sitting comfortably under his own

vine and fig tree. But he chose to bear our sorrows, go the second mile, living for justice and truth."

"For all those who have given out of a virile brain and stout heart, who now are bent, however slightly, for the years of toil for the Indian race, the two of 'we three' make humble acknowledgment of debt and gratitude. For these no criticism can mar the spotless monument we have erected for you in our hearts. To our big brother of 'we three' we say, 'The two little Indian lads on whose heads you laid your hands years ago are still going strong'."

### MOTHER EARTH'S CHRISTMAS

*Albert Dickens*

Arbor day is Mother Earth's Christmas. We who have enjoyed of her bounty, eaten her fruits, picked her flowers and rejoiced in the pleasures that follow the change of season, the green of spring, the gold of harvest, the jubilee colors of autumn, bedecked with Jack Frost's jewels, may well remember to present our Great Mother an offering of our appreciation. And as with all mothers' presents the sons and daughters are sure to enjoy the gift as well as the giving.

A movable feast, this, but the spirit of giving should precede the date set by the commonwealth's executive. Even the mercenary giver may give gladly, for never was there greater certainty of a gift being appreciated and returned. "Do your shopping early," and make the delivery at an early date. Never mark it "Not to be set until Arbor day." Too many times has Arbor day been celebrated with song and speech and ceremony of presentation, and like the gift of the men who think of their friends only at sight of a Christmas card. "The gift without the giver is bare."

Better plant a cottonwood cutting with care than carelessly set the rare tree that costs a coin of gold. Think of the gift carefully, and select one suitable for the location. A wide spreading elm for the playground, a neat, compact, close topped evergreen for the place where economy is necessary. The conifers are great economics of soil substance and moisture and they work at their artist's task of making pictures every day in the year. Some people object to evergreens. One old sinner says, "They make me think of the graveyard." For such a redbud, a hawthorn, a wild crab apple, or a mountain ash may be suitable.

The early prairie settler demanded but one thing of a tree—quick growth—and the law of compensation holds with trees as with all else. We must choose between desirable characters when we choose tree species, and the early settler was right. He needed shade, fuel, and wind-break, and the quick growing species were the ones that offered these. Before these pioneer trees finish their work, others should be planted and the oak, the elm, the pecan, the walnut, the ash, the sycamore, the tulip tree, and others of special desirability may be selected according to the requirements and limitations of the location they are to occupy.

The spirit of the tree lover must follow the trees; it must provide necessary protection from insect and animal injury and from a sun that may be cruelly hot for bark previously sheltered in nursery row or thicket.

The lover of a beautiful tree must be strong enough to decide which must be cut down in their youth or sturdy middle age, that the remaining ones may have an opportunity to develop a beautiful symmetrical form. There are many trees which were planted by loving hands and with the fondest hopes but which are now crowded. Some must be cut out in order that all are not deformed.

Some plan for the care of the young trees set must be provided. In the ideal community that we hope the future will produce it is not too much to hope that the janitor who cares for the winter fires in school house and other public buildings may know how to prune and care for shade trees. Nor is it beyond hope that the police officials of the future may occasionally condescend to notice the needs of street and park trees and secure exercise by pruning and cultivating trees for which the community should be responsible.

The sight of a small town constable grubbing a tree would sure rejoice all mankind and Mother Earth.

—From THE INDUSTRIALIST, Saturday, February 26, 1916.

## JONES DIRECTS SCHOOL DESPITE LOSS OF SIGHT

### AUTHOR OF 'ALMA MATER' STILL AN ACTIVE EDUCATOR

Topeka High School Song, Kansas Song, Seaman High Song, and "Twilight Lullaby" Among Other Compositions of Musician-Principal

Humphrey W. Jones, '88, Topeka, author of Alma Mater and other school songs is still an active educator in spite of blindness, according to the following Topeka Daily Capital article:

"Personality is coming to be the dominant thing in the teaching profession," says H. W. Jones, one of the oldest educators in Topeka. Jones has been connected with the public schools of Topeka since 1899. In recent years, his sight has been lost, but he is still continuing with his work as principal of the Branner grade school, and the Branner annex.

"Sitting at the same desk he has had for the past 25 years, Jones told of his ideas concerning the qualifications of teachers. 'In my opinion, in selecting a teacher, education should be considered as 25 per cent, technique as 25 per cent, and personality as 50 per cent.' Then, chuckling a bit to himself, he added, 'And personality might be spelled g-u-m-p-t-i-o-n.'

### IN TOPEKA 32 YEARS

"Personality is such an important factor because it implies the knack of inspiring, and that is what shapes ideas and lives—not facts. Influential associations are about all we get out of school except learning how to study."

Jones entered the Topeka schools 32 years ago, first teaching in the grades. He was transferred the next year to the high school as music director, and later was made supervisor of music. In 1904 he was transferred to Branner as principal, where he has been since.

"It was while he was the music instructor in the high school that Jones composed the 'T. H. S.' song, which has been inspiring in school loyalty and spirit to thousands of T. H. S. students. Today this song is sung just as enthusiastically as it was 25 years ago, and is as well loved. It is the kind of song that brings a new thrill each time it is sung.

"When I went to the high school, I found that the students were not interested in music, and couldn't seem to get any high school spirit," Mr. Jones explained. "One time I was sent a sample copy of 'The Jolly Student,' a peppy, catchy song, which I taught to my music classes. This caught their fancy, and they wanted to sing it every day. Seeing their enthusiasm, and not being able to find just exactly what I wanted, I composed the high school song that year."

"In the first edition, published in 1903, the title page of T. H. S. song contained a picture of the architect's drawing of the manual training building, for which the plans had just been completed," he added.

### SONG STILL POPULAR

"Thirty-eight years ago yesterday, March 7, 1893, the bonds for the present North high school building were voted, and it was occupied in 1894, just five years before the T. H. S. song was written. The enrollment had increased to 1,000, and the plans were drawn for the manual building. However, through all of these years, the popularity of the T. H. S. song never waned, and in the near future, the new \$1,100,000 high school will be ringing with the old familiar strains.

"Proof of the popularity of the T. H. S. song is shown by the fact that it has been adopted by a number of other schools, including Ottawa, Omaha, Nebr., Duluth, Minn., Wisconsin, and others. In addition to the T. H. S. song, Jones also composed a number of other songs, among which probably the best known is the 'Kansas' song.

"I wanted to celebrate at the Kansas day celebration in 1907, and couldn't find a song just like I wanted, so I wrote the Kansas song for the occasion."

"Most of his compositions, Jones said, had come about through not being able to locate just what he wanted. He set about to create one that did. Among other songs which he has composed are the K. S. C. 'Alma Mater,' 'Seaman High School

Song,' 'Song of Topeka,' 'Branner School Song,' 'Twilight Lullaby,' 'Song Land of Wales,' and others.

### BROUGHT MUSIC TO ALL

"As supervisor of music in the Topeka schools, he put music into all of the Topeka schools for the first time.

"Most people don't study music systematically as they do reading, mathematics, and other subjects," he said. "On the other hand they expect more of music. I believe music yields greater returns than most any other line in comparison to the time and training spent. Music is not necessarily a gift, any more than mathematics is a gift, and is within the reach of any who will make a systematic study of it."

"Jones is the oldest principal in continual service in one building in Topeka, and has been in service in this field in length of time only second to one other principal in Topeka. The Branner annex, which he has charge of in addition to the Branner grade school, is a beginning school for Mexicans until they have learned the English language well enough to enter a regular school class. The annex was added to his duties when many Mexican refugees fled to this country during Villa's rule, and it was necessary to teach them the English language. He says that the Mexicans have no trouble in keeping up with their classes after they have learned the language.

"Jones' 32 years of creative work in the Topeka schools has made him one of the best loved and most highly esteemed principals in the city, and he has proved to be an inspiration to those with whom he has come in contact."

## AMONG THE ALUMNI

Elzie McMullen, '28, is teaching in the Phillipsburg high school.

Fern Maxey, '30, is teaching home economics in the high school at Sublette.

E. D. Hollingsworth, '30, is associated with Ben S. Byrnes, architect, at Salina.

Hale H. Brown, '28, is teaching vocational agriculture in the Washington high school.

H. B. Palmer, f. s. '29, is a salesman for the St. Joseph Structural Steel company, St. Joseph, Mo.

Francis E. Carpenter, '29, and Ethel (Braden) Carpenter, f. s., are both teaching in the schools at Linn.

Ruth Gordon, '30, is in New York City where she is doing student dietitian work in the Fifth Avenue hospital.

Dan McLachlan, '30, is working as a chemical engineer with the Sinclair Refining company at East Chicago, Ind.

Joseph O. Stalder, '29, is employed as construction engineer with the Stone-Webster Engineering company, Hubbell, Mich.

Paul Brooks, '26, and Merle (Nelson) Brooks, '27, are living in Tonkawa, Okla., where Brooks is part owner and operator of a creamery.

Ray Geddes, '27, who received his doctor's degree in chemistry at Ohio university last summer, is now research chemist for the Standard Oil company at Whiting, Ind.

Earl H. Bradley, '26, and Snoda (Kriger) Bradley, '25, are located in Chanute. Bradley is employed there by the state highway commission as resident engineer.

Louise (Dart) Wilkins, f. s., writes that her husband, John C. Wilkins, '24, has a position in the engineering department of the Los Angeles Junior college, Los Angeles, Calif.

She says: "It is unusual to change in the middle of the school year, but the Riverside (California) school board gave Jack a release from his contract because of this better opportunity."

### DEATHS

#### SULLIVAN

Phyllis (Burt) Sullivan, '20, Sedalia, Mo., died at St. Luke's hospital in Kansas City February 11. Funeral services were held at the Sacred Heart Catholic church in Sedalia and interment was in Calvary cemetery. Surviving are her husband, Giles Sullivan, '23, and two children, James Allen, 3, and Jane, 3 weeks.

## RECENT HAPPENINGS ON THE HILL

Prof. C. W. Matthews of the department was in Wichita last week to judge a debate between Bethel college and Friends university.

Plans are being made for the Y. W. C. A. and Y. M. C. A. regional conference which will be held in Estes Park, Colo., June 8 to 18. Last year 22 K. S. C. students made the trip.

Miss Emma Hyde, professor of mathematics, and state president of the American Association of University Women, spoke at the annual dinner of the Pittsburg branch of the A. A. U. W. Saturday, March 7.

Dr. Margaret Justin, dean of the division of home economics, is the author of an article on the value of home economics to girls, which appeared in the March issue of "Child Welfare," the magazine of the National Parent Teachers' association.

Three K. S. C. students recently were awarded mention in the third project of a recent competition of the Beaux-Arts Institute of Design. They are R. U. Brooks, Hutchinson; E. S. Cooke, Emporia; and Robert A. Schober, Manhattan, all juniors in architecture.

The Kansas State chapter of Mortar Board, honorary organization for senior women, is making plans for the organization of an alumni chapter here. Miss Ruth McCommon of the foods department is seeking to learn of former members of the organization living in Manhattan.

At a recent election of officers of the college Y. W. C. A., the following were elected for the year 1931-1932: president, Louise Davis, Nashville, Tenn.; vice-president, Mary Jo Cortelyou, Manhattan; secretary, Muriel Fulton, Wichita; and treasurer, Lucille Nelson, Jamestown.

"How can Social Activity Develop my Personality?" was the subject of a talk given Tuesday, March 3, by Dr. Lucile Harrison, associate professor of child welfare and eugenics at the college. The talk was one of several sponsored by the Y. W. C. A. in connection with the sophomore commission.

President F. D. Farrell will give two talks on the Iowa State campus at Ames today, one on "Imponderables for Teachers" which will be given at a luncheon for the agricultural faculty. The second talk will be given this evening before the Ag club on the subject "Some Agricultural Convictions."

Mrs. Lucile Rust and Mrs. Laura Baxter, both of the division of home economics, are representing K. S. C. at the central regional conference of home economics educators in Chicago this week. Mrs. Rust will appear on the program tomorrow, reporting on research studies that have been carried on at this college during the past year.

Gamma Sigma Delta, honorary agricultural fraternity, recently elected officers for the coming year. They are: Dr. F. L. Duley of the department of agronomy, president; Dr. C. W. McCampbell, professor of animal husbandry, vice-president; Prof. H. M. Scott, of the poultry husbandry department, secretary; and Dr. J. H. Burt, of the division of veterinary medicine, treasurer.

### Speaks at Forum

"The Achievements of the Colored Man" is to be the subject upon which Clement Richardson, principal of the Kansas Vocational school at Topeka, will speak at student forum today. The Kansas vocational school is an industrial and normal school for Negroes, and has been a state school since 1919. The present enrollment of the school is 212, with 29 faculty members.

### Puffer Addresses Assembly

J. Adam Puffer addressed the student assembly yesterday on the subject "Right Attitudes Toward Work." Puffer is a well known lecturer and student of economic problems and vocational service.

## WRESTLERS WIN TITLE BY DEFEATING TIGERS

**COLLEGE TEAM UNDEFEATED BIG SIX CHAMPIONS**

**K-Aggies Take Seven Falls From Missouri Team for 35 to 3 Victory—Captain Errington Throws Captain Von Robbin**

Turning an anticipated close meet into a near rout, the Kansas Aggie wrestling team finished its Big Six season as undefeated champions of the Big Six by winning from Missouri. The meet was last Saturday night in Nichols gymnasium.

In the opening match of the evening P. W. Griffith, Wildcat sophomore, lost to Luck, Missouri veteran.

Loss of the first event apparently filled the rest of Coach B. R. Patterson's team full of determination, vigor, and other qualities which make for good wrestling, as they took seven falls in the last seven matches.

### FICKEL WRESTLES WELL

J. C. Fickel, who is the only undefeated, untied member of the squad, pinned Roberts, an active Tiger, in 2 minutes 59 seconds, with perhaps the best exhibition of wrestling science shown during the evening.

Two undefeated team captains, both holders of Big Six titles, clashed in the final match between C. H. Errington, Kansas State, and Captain Von Robbin, Missouri. Von Robbin was conference champion in the 175 pound class last year and had come through all his previous matches this season as a heavyweight.

For more than 7 minutes the two captains worked for an advantage, with Errington on the offense most of the time and Von Robbin putting up a defense which became aggressive offense at the slightest opportunity.

### ERRINGTON GETS FALL

Errington finally made a charge which threw Von Robbin to the ropes, and the two fell outside with Errington on top. The fall seemed to sap Von Robbin's reserve strength, and when the two came into the ring again Errington quickly got a fall.

Four K-Aggie wrestlers are undefeated in the conference, and two have not been defeated during the year. J. C. Fickel, 125 pounds, has won all matches including one against the representative of the national championship Oklahoma Aggie team. William Doyle got a draw at Oklahoma A. & M. and also at Iowa State, and has won all other matches. Captain Errington, heavyweight, and J. R. Richardson, 155 pounds, lost matches at Oklahoma A. & M. and have won all others.

### The Missouri summary:

118 pound class—R. Luck, Missouri, won from Paul Griffith, Kansas State. Time advantage, 3 min. 18 sec.

125 pound class—Joe Fickel, Kansas State, threw Roberts, Missouri. Time, 2 min. 59 sec.

135 pound class—H. E. Tempero, Kansas State, threw Williamson, Missouri. Time, 4 min. 12 sec.

145 pound class—Billy Doyle, Kansas State, threw H. Warner, Missouri. Time, 5 min. 3 sec.

155 pound class—John Richardson, Kansas State, threw E. Wilkes, Missouri. Time, 3 min. 23 sec.

165 pound class—John Warner, Kansas State, threw Cebe, Missouri. Time, 2 min. 41 sec.

175 pound class—Bill Chapman, Kansas State, threw Young, Missouri. Time, 8 min. 11 sec.

Heavyweight—Captain C. H. Errington, Kansas State, threw Captain Von Robbin, Missouri. Time, 7 min. 49 sec.

### OKLAHOMA NURSERYMEN ADDRESSED BY R. J. BARNETT

**Several K. S. C. Alumni Attend Stillwater Meeting**

Prof. R. J. Barnett, head of the department of horticulture at the college, was one of the speakers at the Oklahoma state meeting for nurserymen and florists at Stillwater, Okla., recently.

Kansas Aggie alumni who were at Stillwater at the time of the meetings gave a dinner at the Oklahoma A. & M. college cafeteria, at which Professor Barnett explained the Dickens loan fund. Fifteen graduates and former students attended.

Among the many interesting discussions presented at these meetings an outstanding one was given by Guy E. Yorker, '06, on the propagation of roses and its effect on their production and length of life. Yorke now is with the United States department of agriculture.

Your contribution to the Albert Dickens memorial loan fund is needed if we are to reach the \$5,000 goal by commencement.

### Basketball Schedule 1930-'31

Dec. 12—Washington 24, Aggies 35. water.  
Dec. 13—St. Louis 15, Aggies 16.  
Dec. 20—Washburn 28, Aggies 34.  
Jan. 2—Colorado 34, Aggies 39.  
Jan. 3—Colorado 32, Aggies 37.  
Jan. 12—Missouri 30, Aggies 31.  
Jan. 17—Kansas 37, Aggies 29.  
Jan. 24—Oklahoma 15, Aggies 35.  
Jan. 30—Iowa State 46, Aggies 31.  
Feb. 9—Nebraska 37, Aggies 31.  
Feb. 13—Iowa State 24, Aggies 38.  
Feb. 14—Creighton (cancelled).  
Feb. 17—Kansas 40, Aggies 26.  
Feb. 19—St. Louis U. 26, Aggies 15.  
Feb. 21—Missouri 14, Aggies 21.  
Feb. 25—Nebraska 30, Aggies 32.  
Mar. 3—Oklahoma 43, Aggies 39.  
Mar. 4—Okla. A. & M. 25, Aggies 42.

### CAGERS TAKE FINALE FROM SOONER AGGIES

**With Nigro and Cronkite Out, Tall Boys Play Keepaway With Oklahomans**

Using its height to good advantage, the Kansas State basketball team defeated Oklahoma A. & M. in the final game of the season last Wednesday night, 42 to 25. With Captain Alex Nigro, forward, and Ralph Vohs, forward, both out with injuries, the Wildcats were rather gloomy just before game time at Stillwater.

Cronkite went up to forward, however, and Dalton in at center, making the starting team well over 6 feet in average height. Young Mr. Dalton, who has been a trifle shy but otherwise has given indications of outstanding basketball ability, forgot his stage fright and dropped in six baskets from the field.

Elden (Elgin) Auken, guard, tied Dalton for high scoring honors with 12 points, including five field goals. Skradski hit four goals.

The Oklahoma Aggie team was too short for the Wildcats, who batted in goals even though guarded.

The summary:

Kansas Aggies (42)	G	FT	F
Skradski, f	4	1	1
Cronkite, f	2	1	3
Dalton, c	6	0	2
Auker, g	5	2	3
Fairbank, g	0	2	1
Schooley, g	0	0	1
Wiggins, g	0	0	0
Brockway, f	1	0	0
Totals	18	6	11
Okl. A. & M. (25)	G	FT	F
Hightfall, f	3	1	2
Blue, f	1	2	1
Hensley, c-g	1	1	2
Ley, g-f	3	2	2
Bruner, g	1	0	0
Harrison, c	0	1	0
Ellis, g	0	0	1
Totals	9	7	8

Officials: Leslie Edmonds, Ottawa; Harry Huston, Southwestern, Kansas.

### TWO AGRONOMY ASSISTANTS GET U. S. D. A. APPOINTMENTS

**Harland Stevens to Idaho, H. M. Beachell to Texas**

Harland Stevens and H. M. Beachell, assistants in crop improvement in the agronomy department, have accepted appointments from the office of cereal crops and diseases, United States department of agriculture, and have taken charge of their work. Cal Jorgenson, from the University of Nebraska, will take the fellowship left vacant by Beachell.

Stevens has been appointed junior agronomist in charge of the cereal investigations, in cooperation with the University of Idaho at Aberdeen. He completed his bachelor's work last semester. During the last two years of his college course he served as foreman of the crop improvement nursery in the department of agronomy, and as assistant to Dr. John H. Parker in plant breeding work. He left last Wednesday to take charge of his work in Idaho. Stevens will take the place of L. L. Davis, formerly assistant in crop improvement at this station, who will be transferred to Biggs, Calif., where he will have charge of the rice investigations in cooperation with the University of California.

An appointment as junior agronomist was also received by Beachell, who will have charge of rice improvement conducted in cooperation with the Texas agricultural experiment station. Beachell graduated from the University of Nebraska the first semester last year and came here February 1, 1930, as a graduate assistant in crop improvement. He will complete his work for a master's degree next year.

Jorgenson, graduate of the University of Nebraska in 1930, has the crops fellowship left vacant by Beachell. He will do his work for a master's degree in crop improvement in the department of agronomy with a minor in the department of milling.

### WOMAN TAKES FIRST IN LIT ORATORICALS

**FRANKLIN REPRESENTATIVE IS AWARDED \$25 PRIZE**

**Anna Marie Edwards, Athol, Voted Best; Athenian Orator Second, Browning Third, in Thirty-first Annual Competition**

Anna Marie Edwards, Athol, representing the Franklin literary society, was awarded \$25 for first prize in the thirty-first annual oratorical contest for literary societies held Saturday evening at the college auditorium. L. A. Wilhelm, Arkansas City, representing Athenian literary society, placed second and was awarded \$15. Dorothy Raburn, Manhattan, of the Browning literary society, was awarded \$10 for third.

The oratorical contest was held under the direction of the intersociety council. Dr. J. T. Willard presided at the contest and presented the prizes to the winners. Short demonstrations by the societies, following delivery of the orations, were in charge of Dr. H. H. King of the department of chemistry.

Miss Edward's oration was "Window Shopping in America." Wilhelm spoke on "America Tomorrow," and Miss Raburn on "Victims of Circumstance."

Other orators in the contest were D. V. Jones, Junction City, representing Hamilton; Mildred Edlin, Herington, representing Ionian; Lawrence Kurtz, Alton, representing Alpha Beta; Eugene McCulley, Beloit, representing Webster; and Elsie Flinner, Wichita, representing Euadolian. Marjorie Pyle, Manhattan, played two violin solos, "From the Canebrakes" and "Tambourine."

Judges for the contest were Prof. G. S. Fulbright, director of the department of public speaking, Washburn college, Topeka; Prof. Harold G. Ingham, director of the division of extension, Kansas university, Lawrence; Roy F. Bailey, general manager of the Salina Journal, Salina; Frank V. Bergman, principal of the Manhattan city high school; and H. W. Brewer, president of the Manhattan chamber of commerce.

### FARM NEEDS, TOPIC OF MEETING SERIES

**Farmers Meet With K. S. C. and U. S. D. A. Men at Outlook Conference in Wichita**

The Kansas Agricultural Outlook conferences, which have been conducted at centralized points throughout the state by the department of agricultural economics and the ex-

### PROGRESS OF KANSAS PRESS

H. H.

Some local reporters allow their townsmen to "spend the week end in Blankville, shopping." Others say these same townsmen "visited in Blankville." Why should Blankville's merchants have the advantage of the publicity lines in the home-town paper? Blankville merchants are not supporting the paper with ads and cooperation, are they?

One means of detecting a town's progress and growth is found in the increased number of names listed in the telephone directories printed at this time of the year. The Lincoln Sentinel, anticipating this year's directory printing this month, has found a gain of 21 telephones installed since the last directory was issued, which, as the Sentinel figures it, on the basis of one telephone to every four persons, would indicate an increase of 84 in population for the town. That's a prosperity item, sound and healthy.

Believing that the "story of the troubles and achievements of the American soldiers in France should be read by every American," the Wamego Reporter announces in a recent issue that arrangements have been made to give its readers General John Pershing's story of the World war, with the first installment appearing early in April. Incidentally, the Reporter is a newsy paper these days, with interesting features about people and things in the community. It prints also "The High School Buzzer," the paper of the local high school, in its columns.

D. C. Grinell, endeared to Kansas newspaper men and others of the

tension division of K. S. C., and a representative from the United States department of agriculture, were brought to a close recently with the meeting held at Wichita.

The subjects covered by the conferences were the demand for farm products, credit, farm labor and equipment, wheat, corn, feeds, hay and pasture, hogs, cattle, sheep and wool, dairy products and poultry and eggs. The subject matter was the same at every meeting; however, emphasis was given to the subjects which pertained to the locality being visited.

The meetings attracted groups numbering from 40 to 200 persons. The groups were composed of county agents and their guests who were bankers and farmers. These men were in turn to take the information received to their respective communities.

### OKLAHOMA WINS FROM K-AGGIE COURT TEAM

**Captain Nigro and Vohs Hurt at Beginning of Game—Ends Big Six Season**

The Kansas State basketball team lost its last Big Six game of the season to Oklahoma university 43 to 39, last Tuesday night. Ralph Vohs, forward, threw his knee out of place in practice just before the game started and Captain Alex Nigro, forward, suffered a sprained ankle in the first few minutes of play.

Oklahoma's victory was not the surprise it would have been at the first of the season. At the end of the first semester two Sooners became eligible, and the team defeated Kansas university and Iowa State.

### FIRST PRESS TEAM OF YEAR TO EDIT BELLEVILLE PAPER

**Group Will Leave Manhattan Friday to Take Charge**

A press team in charge of Miss Helen Hemphill, instructor in the department of journalism, will leave Manhattan Friday for Belleville, where it will remain a week to edit the Belleville Telescope.

Other press trips will be scheduled to include the Concordia Blade-Empire, Washington Register, Republic City News, Beloit Gazette, Frankfort Daily Index, Minneapolis Messenger, Salina Journal, and other newspapers.

Students who will edit the Belleville Telescope are: Quentin Brewer, senior, Manhattan; Clare Harner, senior, Howard; Donald Nutter, sophomore, Republic; Maurice DuMars, sophomore, Agra; and Elsie Flinner, senior, Wichita.

Americus Greeting's readers these many years because of the unusually readable paragraphs for which he was responsible, who turned over active management of the Greeting to his son Clarence a few years ago, gets out single wraps and does notary work and lends a bit from his stock of experience where it is needed now and then. Mr. Grinell for many years fed the press each week, but at 76 years plus he turned that job over to his grandson, Harold Grinell.

Kansas has a number of lucky sons and grandsons who have learned the full fascination of a newspaper office through work with an older generation.

"Not every parent has his earnest wishes and laudable ambitions fulfilled in a son or daughter, even though he may do his full part. And now that he is married, has a home of his own, is taking interest in his work and is full of life and pep, we are this day creating an opportunity for him to share in the possibilities and responsibilities of the Liberal News. That is why you will notice another name in the editorial head of this paper today and one of the reasons why the News will go ahead to still greater things in the way of community usefulness. Folks, meet the new manager of the Liberal News—Richard G. Zimmerman."

Thus does Warren Zimmerman introduce to the world in general and to Liberal News readers particularly his son Richard who recently took over managerial duties on the paper. And Richard G., 22-year-old son of one of Kansas' experienced newspaper men, is welcomed by every other newspaper man in the state.

### RACKETS NOT CONFINED TO CHICAGO GANGSTERS

**BIG BUSINESS HAS THEM, ALSO, BLANSHARD SAYS**

**Assimilation of Racial Groups Will Eliminate 'Lower Racketeering'**  
Says Lecturer for League for Industrial Democracy

"There's one thing I like about this Chicago gangsters' warfare," said Dr. Paul Blanshard, New York City, special lecturer for the League for Industrial Democracy, in a recent general assembly address at the college on "Racketeers, High and Low." "It's clean-cut, honest-to-goodness warfare—no blaring of trumpets, no marching down the streets, no glorifying. These gangsters live in a constant fear of death, but what a funeral they have when they die!

"When America's foreign groups have been adjusted and assimilated into America's society, racketeering will disappear," Doctor Blanshard said. He used the case of Jake Lingle, Chicago newspaper man who was slain by gangsters a number of months ago, in stressing his point.

### GANGSTERS BUY GOVERNMENT

"A racket is any scheme whereby a human parasite grafts himself onto society and lives there through terrorism and manipulation," according to Blanshard. "Lower racketeering" is the business of the gangsters and gunmen in our larger cities," he said. "The Chicago gangster makes a 300 per cent profit each year on his 'business'; the gangsters have proceeded to buy the city government of Chicago and have added that fact to the national scandal which involves also the 20,000 speakeasies in New York City," he added.

Doctor Blanshard explained something of the enormous turnover involved in the protection of the average speakeasy in New York. Twenty-five per cent of the gross profit, he said, goes to policemen and politicians of the city for this protection afforded in turn by them.

"This kind of racketeering spreads over into business, especially into retailing," he said. "Business racketeers usually work through some kind of protective organization under the guise of 'economic co-operation.' Witnesses to these transactions in the business racket, because they are afraid for their lives, do not testify. They are threatened off, bought off, or shot off."

### DOUBLE STANDARD

# THE KANSAS INDUSTRIALIST

Volume 57

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 18, 1931

Number 23

## EXPECT BIG ENROLMENT FOR SUMMER SESSION

DEAN E. L. HOLTON ANNOUNCES PLANS AND COURSES FOR 1931

American Institute of Cooperation Will Meet in Manhattan During Short Session from June 1 to 27

The first session of the 1931 summer school will begin Monday, June 1. Dr. E. L. Holton, dean of the summer school, anticipates an enrollment of about 1,200, according to present interest and applications made. Courses will be offered in the division of agriculture, engineering, general science, home economics, and veterinary medicine. Kansas State college has been authorized as one of the state schools for training teachers for vocational agriculture and home economics, and federal funds are available under the Smith-Hughes act for the support of such training.

Registration will be in Nichols gymnasium from 8 to 5 o'clock Friday, May 29, the following Monday, June 1, in recreation center in Anderson hall, and thereafter in Education hall. All classes begin June 1. Students enrolling after that will not be permitted to carry a full assignment of nine hours without special permission from the dean of summer school and the dean of the division in which they are taking work.

### RECREATIONAL ADVANTAGES

A summer school fee of \$20 is charged all students who are residents of Kansas; for non-residents a fee of \$25 is charged. Each undergraduate pays also a sick benefit fee of \$1.50. A commencement fee of \$10 is required of candidates for a B. S. or M. S. degree.

Summer school offers a number of advantages for recreation. Tennis courts and swimming pools at the college and in Manhattan city park are available throughout the summer. The college is situated in an environment especially rich in varied scenery which invites outdoor recreation. The annual summer school lawn party is held during July, affording the entire college entertainment and relaxation. The annual summer school play is put on by students and is an attraction to many.

This year the college and Manhattan community will join in the production of an elaborate dramatic pageant designed to be entertaining as well as instructive, which will include in the cast several hundreds of people. Students taking work in pageantry will be given the privilege of acting as assistant directors of the production.

The shorter sessions of the summer school will begin June 1 and close June 27. It is designed especially for those who cannot attend the longer session. The American Institute of Cooperation will hold its seventh annual session at the college during this period and will help to make the short session interesting and profitable. All courses will be of graduate rank. Each lecture is two hours in length and a maximum of four semester hours may be earned. The fee for the short session is \$10. Dr. B. H. Hibbard of the University of Wisconsin will be a member of the teaching staff, and other leaders of America's cooperative and agricultural groups will direct discussions.

### SERIES OF PUBLIC LECTURES

One of the most valuable features of the summer school session is the series of public lectures given in recreation center at 4 o'clock, the purpose of which is to give general information in a number of different fields of learning. These lectures are authoritative, but not technical.

Following is a list of the lectures with their respective dates:

"India Today," E. V. James, professor of history and government, June 2; "Spain—Its Art," Vida Harris, instructor in art, June 5; "What Is Non-Euclidian Geometry?" W. T. Stratton, professor of mathematics, June 9; "Liquid Air and Its Uses,"

K. W. Maxwell, professor of physics, June 12; "Some Social Problems in Kansas," Randall C. Hill, professor of economics and sociology, June 16; "Home Economics Contests," Dr. Martha Kramer, professor of foods and nutrition, June 19; "Appreciation of Prints," John F. Helm, professor of architecture, June 23; "Some Things the Public Should Know About Insects," R. C. Smith, professor of entomology, June 26; "What Shall We Do About Some Inherited Characteristics?" Dr. Mary T. Harmon, professor of zoology, June 30.

"From Whom Does Uncle Sam Expect an Income Tax Report?" A. R. Jones, instructor in economics and sociology, July 3; "Modern Machinery and Its Influence on Agricultural Production," F. C. Fenton, head of the department of agricultural engineering, July 7; "China Today," Fred L. Parrish, professor of history and government, July 10; "Hereditiy in Relation to Human Affairs," H. L. Ibsen, professor of animal husbandry, July 14; "The Citizen and the Public Utility," R. G. Kloeffler, head of the department of electrical engineering, July 17; "The True Function of Machinery," C. E. Pearce, head of the department of machine design, July 21; "Color in Photography," J. O. Hamilton, head of the department of physics, July 24.

### BETTER LIVESTOCK DAY PROGRAM ON APRIL 16

State Aberdeen-Angus Association Sponsors Annual Meeting on Schuler Ranch

The sixth annual Better Livestock day program will be held Thursday, April 16, at the farm of Andy J. Schuler, 7 1/2 miles southwest of Junction City, according to announcement of Prof. D. L. Mackintosh, secretary of the state Aberdeen-Angus association. On this occasion there will be assembled on the Schuler ranch more than 150 head of Aberdeen-Angus cattle selected from the herds of the Angus breeders in Geary and Dickinson counties.

Many of these animals already are well known through their show yard campaigns, but there will be many more on hand which have yet to be heard from. While the program is promoted by a group of Angus breeders, the motto is "Better Livestock" and the Angus breeders invite everyone interested in livestock to attend the program.

A judging contest will be held during the morning which will provide an opportunity for everyone to scrutinize the stock on exhibit very carefully. There will be prizes for high individual in several branches of the contest. Later in the day Prof. F. W. Bell of the department of animal husbandry of the college will discuss these classes. Lunch will be served at noon at which time everyone will have an opportunity to partake of Angus beef, grown and fed on the Schuler farm.

The afternoon will be given over to a more formal program, on which several prominent speakers will appear. Among those who are expected to be present are President F. D. Farrell; J. K. Wallace, bureau of marketing, Washington, D. C.; W. A. Cochel, editor of the Weekly Kansas City Star; Prof. H. H. Howe, of the department of agricultural economics, and others.

### Doyle Heads Wrestlers

William Doyle of Douglass, a junior in general science, was elected captain of the 1932 Kansas State wrestling team at a meeting of the squad Monday night. Doyle went through the regular wrestling schedule undefeated and will represent the college in the 145 pound class at the national collegiate meet at Brown university, Providence, R. I., next week. During the season Doyle wrestled to a draw with Arlie Tomlinson, national collegiate champion, of Oklahoma A. and M.

### SOCIAL WORKERS MEET AT COLLEGE SATURDAY

#### MORE THAN 125 EXPECTED AT ANNUAL CONFERENCE

Dr. H. E. Jensen of Missouri University Will Be Chief Speaker in Connection with World Forum

Kansas social workers will meet in Manhattan March 19, 20, and 21 for their twenty-ninth annual meeting. Dr. Randall C. Hill, professor of sociology at Kansas State college, who is program chairman of the Kansas Conference of Social Work, expects about 125 to attend.

Dr. Howard E. Jensen, head of the department of sociology at the University of Missouri, has been obtained as the chief speaker of the conference. He will speak three times before the group.

Miss Lula Coyner, superintendent of the girls' industrial school at Beloit, and Senator E. E. Frizzell, former superintendent of the state reformatory at Hutchinson, will speak at the opening session Thursday evening in Calvin hall at 8 o'clock. Miss Coyner will discuss the girls' industrial school and Senator Frizzell will discuss the state reformatory. Herman Newman, superintendent of the Children's Home and Service league at Topeka, is president of the conference.

#### SUGGESTED LEGISLATION

The theme of the Friday morning session will be "Social Legislation for Kansas." Miss Ruth D. Kolling, secretary of the Red Cross at Salina, Dr. Mabel Elliot and Prof. Robert Wilson, both of the department of sociology at the University of Kansas, and R. A. Raymond, Wichita, executive secretary of the Kansas State Crippled Children's commission, will speak. Robert Lossley, executive secretary of the Wichita community chest, will preside.

Doctor Jensen will speak at the student assembly Friday morning on the subject, "Some Causes of the Social Unrest."

The conference of social workers will meet Friday noon in Thompson hall in connection with world forum, sponsored by the Y. W. C. A. and Y. M. C. A. at the college. Bishop Paul Jones, Antioch college, Yellow Springs, Ohio, will address the group.

#### ECHOES OF WHITE HOUSE

"Echoes from the White House Conference" will be the central theme of the afternoon session at 2:30 o'clock. Dr. Florence Brown Sherbon, who is in charge of the bureau of child research at Kansas university, Dr. Earle Brown, Topeka, and Prof. Amy Kelly, home economics extension worker at Kansas State, are the speakers for the afternoon.

Doctor Jensen, speaking on "Community Welfare, a Purchasable Commodity," will address the conference that evening at a dinner in Thompson hall.

Dr. J. E. Kammerer, head of the department of economics and sociology at Kansas State, and Mrs. Vivian Harris, field representative of south Kansas for the Red Cross, will lead an informal discussion on "Meeting Emergencies in Kansas" Saturday morning at 9 o'clock. At the same time Saturday morning the Kansas teachers of sociology at various colleges and universities will hold a separate meeting which will be an informal discussion. Doctor Hill is chairman of this group.

Doctor Jensen will address the conference at the luncheon, Saturday noon, on "Preparing the Public Mind for Social Legislation."

#### Speaks at Art Conference

Miss Ethel M. Arnold of the Kansas State college art department will be on the program of the fourth annual regional conference of the American Federation of Arts held in Kansas City March 19, 20, 21. The three day meeting will include addresses by various members of the federation, drives through the parks and boulevards, musical programs,

plays, luncheons, a reception, and will conclude with a banquet at the Hotel Bellerive, conference headquarters, Saturday night, March 21. Miss Arnold is scheduled to speak Friday, March 20, during the afternoon session, on "The Relation of Art to Home Economics Courses." Miss Dorothy Barfoot of the art department also will attend the conference.

### SIXTY CEREAL CHEMISTS ATTEND MEETING HERE

Three Sections of National Association Vote to Hold Yearly Session at K. S. C.

Cereal chemists from Nebraska, Kansas City, Mo., and Kansas were at the college Saturday attending a joint meeting of the Kansas, Pioneer, and Nebraska sections of the American Association of Cereal Chemists. About 60 out of town chemists and 12 local men attended the session. The chemists voted to make the meeting annual.

The morning session was held in the east wing of Waters hall. W. H. Hanson, graduate assistant in the department of milling industry, talked on information founded on experiments carried on during the past year. Hanson spoke on "Effects of Different Doses of Bleaching on Stored Flour."

"Bleaching is a comparatively new project and bleached flour is a new food article," Hanson said. "Difficulties were encountered first in the bleaching of wheat when the pure food law inspectors pronounced this process as one of adulteration. The inspectors held that this artificial process was injurious because of the antiseptic qualities. A lawsuit proved the point against this contention and bleaching is now a large factor in the industry."

Hanson showed various tests made at the college in the department of milling industry illustrated by photographs made of the different loaves of bread baked from the different test bleaches.

Dr. C. O. Swanson, head of the department of milling industry at the college, talked on "Observations on the Work of Cereal Chemists in Europe."

"Observation was a rather incidental factor compared to the main object of the trip," said Doctor Swanson. "The main object of my trip was to discover the fundamental problems as to the use of different kinds of wheat by European millers and to what extent we have to compete. However, our mills would not be satisfactory there, just as their mills would not be satisfactory here. It is necessary to make comparisons with this fact in mind."

"The chemists there do not pay attention to the ash determination as we do, but they do pay more attention to the washing. Here the baking is done by the cereal chemists, but in most European countries the baker must serve as an apprentice. The baking is done without sugar."

Doctor Swanson said in closing, "Europeans compute the commercial and actual milling value of wheat on the per cent of flour, the moisture content, extensibility of the dough, the gluten content of flour and the resistance of wheat."

Dr. E. L. Tague of the chemistry department began the afternoon session at the cafeteria with an address on the "Colloidal Nature of Wheat Proteins."

The last speech of the session was given by Dr. J. S. Hughes of the chemistry department.

Claude Davis, chemist for the Western Star mills, was chairman of the morning session, while W. L. Heald of the Kansas City Larabee mills was chairman of the afternoon session. C. C. Fifield of Washington, D. C., who was present at the meeting said there were only three or four cereal chemists in Washington.

After the meeting many of those attending spent the remainder of the day viewing the mills, methods, and equipment at the college, and in attending the open house.

### ACADEMY OF SCIENCE TO MEET APRIL 24-25

SEVERAL K. S. C. FACULTY MEMBERS ARE OFFICERS

Call for Sixty-third Annual Session at Lawrence Issued by Dr. G. E. Johnson of Kansas State, Secretary

The sixty-third annual meeting of the Kansas Academy of Science will be at the University of Kansas, Lawrence, Friday and Saturday, April 24 and 25, according to Dr. G. E. Johnson, associate professor of zoology at K. S. C., and secretary of the academy. A call for papers has been mailed to members. Besides a program of general papers and business Friday and Saturday forenoons, there will be section programs Friday afternoon, some of which may possibly continue Saturday afternoon. These sections are biology, chemistry and physics, entomology, and psychology.

The entomology program will be sponsored by the Kansas Entomological society and the psychology program by the Kansas Psychological association. The local committee at the university is planning a banquet for members and friends of the academy for Friday evening which will be followed by an address of the president, Dr. Hazel E. Branch, of the University of Wichita. A lecture by some out of state scientist also is planned.

The Kansas Academy of Science is the one organization in the state which attempts to bring together all the workers in the different fields of science. Its aims are the cultivation of fellowship among these workers, the increasing of interest in research by holding an annual meeting of scientific papers, and providing for a means of publication of papers presented. Volume 33 of the "Transactions" of the academy, containing many of the papers read at the Hays meeting last spring, soon will be sent to the members.

Besides Doctor Johnson, who is secretary, these members of the K. S. C. teaching staff are officers in the academy: first vice-president, Dr. Roger C. Smith, professor of entomology; chairman of the biology section, Dr. Mary T. Harman, professor of zoology; chairman of the entomology section, George A. Dean, professor of entomology; and chairman of the psychology section, Dr. J. C. Peterson, professor of psychology.

### THREE ARE NOMINATED FOR DANFORTH AWARDS

Foundation Will Pick One for 1931 Summer Training—Scholarship Valued at \$400

Nomination of three Kansas State college juniors as prospective recipients of Danforth Foundation awards, valued at \$400, for the summer of 1931, were announced Friday by Prof. J. B. Fitch, chairman of the faculty committee which made the nominations. Those named are Leland M. Sloan, Leavenworth; C. T. Herring, Tulsa, Tex.; and J. R. Bentley, Ford. From these the trustees of the award will select one man to take advantage of it.

The Danforth awards, now in their fourth year, are given annually in 40 American colleges. Recipients are given a six weeks' course in the Ralston-Purina mills at St. Louis, Mo., followed by two weeks at the summer camp of the American Youth Foundation at Shelby, Mich. Last year Bruce Taylor, Alma, received the award.

The awards are made possible by H. W. Danforth, president of the Ralston-Purina company.

#### Seaton to Arkansas

R. A. Seaton, dean of the division of engineering, will leave tomorrow for Fayetteville, Ark., to deliver an address to engineering students of the University of Arkansas. Friday is engineers' day at the university and corresponds to engineers' open house at Kansas State.

## THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President . . . . . Editor-in-Chief  
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R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL . . . . . Assoc. Editors  
KENNETH L. FORD . . . . . Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, MARCH 18, 1931

### THE FARMER'S MARKET

With agriculture tending more and more towards industrialization, it is becoming increasingly important for farmers to know their local markets, since the local market offers the best opportunity for circumventing high transportation, distribution, and production costs.

"The Lansing Food Survey," by C. A. Scholl and W. O. Hedrick, Technical Bulletin No. 107, issued by the agricultural experiment station of Michigan State college, is the kind of illuminating market study that farmers would find invaluable in every section of the country and it might well serve as a model for a similar survey by other state experiment stations.

The survey is of the market area of Lansing, Mich., a city of nearly 80,000 population. The college is at East Lansing, a suburb.

Intended by its authors for county agricultural agents, teachers of vocational agriculture, extension workers, and agricultural leaders, it contains besides its important data, specific recommendations to farmers for revision of operations to insure profitable operation.

Specifically the survey gives a cross section of the production, distribution, and consumption of Lansing's food supply and because there is unmistakable evidence of a pronounced industrial change in Lansing as well as in the surrounding farms, an economic situation that is growing in other parts of the country, this area if not strictly typical, is an interesting one to study.

This particular market was studied from the angles of the consuming power of a definite population; the productive power of a definite area; the channels of distribution; the probable rate of increase in demand; the direction of the changes induced by changing costs of production and increased purchasing power of industrial centers, and finally the measures by which local producers can contribute a large part of the food requirements of the Lansing market.

To cover all these phases of the Lansing market, it was necessary to make an intensive farm survey of approximately one-third of all the farms in each section of land in eight townships; to survey and compile practically all raw food products shipped into Lansing by various means of transportation and to survey the retailers, wholesalers, jobbers, and the public market. Raw food products surveyed included dairy products, fruits and vegetables, such cash crops as potatoes, beans and wheat, and finally livestock and meats.

Twelve specific surveys were necessary to secure the necessary data and they included a farm survey, covering 601 representative farms; a retail store survey, covering 250 retail stores; a survey of the Lansing city market; a survey of railroad receipts of fruits, vegetables and other commodities; and surveys of express and electric railway receipts, local produce wholesalers, chain store systems, commercial trucking companies, the meat trade; and milk, butter, and ice cream distributors.

Thus it can be seen that the authors of this bulletin went about their job in a thorough-going way and had a wealth of vital data and statistics when they had completed it. Farmers therefore should find sound and conclusive their recommendations regarding diversification,

marketing, financing, improvement of trading relationships, and development of organizations to promote consumption, and should benefit immeasurably thereby.

Especially important is the survey's treatment of land utilization and its plea for diversified agriculture and production of high grade meat. It finds that there is ample room for expansion of this commodity, especially the high grade variety and specifically recommends production of a good type of butcher hog for fresh pork and expansion in the production of lamb. It also suggests poultry production as a side issue on practically every farm and points out the opportunities for the development of the rabbit industry.

The panacea for agricultural troubles may not be wholly knowledge of markets. But it is obvious that an exhaustive study similar to this of local markets for every area of the country would be vastly beneficial to the farmer; that it would do away with overproduction of commodities for which the market is limited and uncover potentialities for products of whose market the farmer is unaware—in other words go a long ways toward solving one of his major economic problems.

### SCULPTURE

Revelatory of the modern trend in art, the exhibition of small sculpture on view in the art department, Anderson hall, holds unusual interest for the art lovers. This exhibition is sponsored by the College Art association and will be here until March 28.

The wood sculpture is novel enough to focus attention upon it immediately. The outstanding pieces are Warren Wheelock's "Bather," a slender figure of limpid grace and flowing lines from which one can almost see the water drip, and Jane Davenport's "Head," a study in childlike naivete.

In "Cat" and "Hissing Goose," Heinz Warneke, foremost among the young moderns, exhibits a delightful drollery. Highly impressionistic is Pierre Toulgouat's "Runner," a steel figure of consummate daring and originality, expressing speed, force, power, typical of this dynamic age. While she works in a more academic and conservative manner than some of her contemporaries, there is arresting charm and grace in Bessie Potter Vonnoh's bronzes, "Good Night" and "Primavera," delightful studies that sound an irresistible human note.

The same serenity, simplicity and smooth, flowing lines that characterize Warren Wheelock's "Bather," bring indescribable beauty and loveliness to his gleaming brass "Adolescente."

Other studies in this delightful exhibition that merit attention are Arthur B. Davies' "Inspiration Book Ends," with their quaint figurines; Albert Stewart's lovely "Diana," and Nena De Bremec's bronze portrait bust "Head of a Woman," rugged in outline with many broken planes that impart telling lights and shadows.

—G. J. B.

### MELODRAMMA

CHIP, the Miner's Daughter, with her dainty head smothered in uncountable golden curls, won her way into the hearts of cash customers at the college auditorium on Friday and Saturday nights, March 13 and 14. Old-time mellerdrammer, with the accent on all four syllables, reigned supreme. The villain villainized, the hero heroed, the mountain storm stormed, walrus mustachios waved in the breezes, and true lovers were paired off in bliss unbelievable when the curtain rang down on the third and final act.

But even that is not all. Between acts were special numbers. Helen Durham, Henry Heberer, and Dwight Trezise and his assisting quartette—specialty artists extraordinary in their own right—brought laughter and tears aplenty by their most excellent renditions of such current hits as "Take Back Your Gold," "She May Have Seen Better Days," "After the Ball," "My Mother was a Lady," "The Little Lost Child," and "Just Break the News to Mother."

The Manhattan Theatre, trying its hand at the recent fad of reviving melodrama of the vintage of '80 and '90, furnished its many friends an evening of good fun. That the members of the cast were not troopers of years and years of barnstorming ex-

perience was evident enough, but one has to consider that all of them, being of collegiate years, were born too late to see drama when it was really and truly meller. However, what they lacked in experience was well supplied in coaching and direction, and it was a good show.

Benjamin Markley as Jim Gordon perhaps did the best work of all, but he was closely followed by Alden Krider as Judge Thompson, Mary Emily Baum as Chip, Elsie Ruth Rand as the school teacher, and Fred Seaton as the tenderfoot. The tempo might have been speeded up, there could easily have been much more shouting of lines, the sure-fire situations could have been shot across the footlights with more zest, and the straight comedy characters did not register as consistently as one

### IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Dr. Carl G. Libby, '17, was practicing veterinary medicine at Glen Elder.

Erba M. Kaull, '17, was teaching history and English in the high school at Superior, Nebr.

Eloise Flander, '20, had charge of the ready-to-wear department in her father's store at Westboro, Mo.

J. H. Young, '14, had a fellowship in Mellon institute, Pittsburgh, Pa.

He was also a consulting engineer for H. H. Robinson company, which

was engaged in the manufacture of asbestos products of various kinds.

TWENTY YEARS AGO

Mark V. Hester, '94, was on a

### STREET LAMPS

Harry Kemp

Softly they take their being, one by one,  
From the lamp-lighter's hand, after  
the sun  
Has dropped to dusk . . . like little  
flowers they bloom  
Set in long rows amid the growing gloom.

Who he who lights them is, I do not know,  
Except that, every eve, with footfall slow  
And regular, he passes by my room  
And sets his gusty flowers of light a-bloom.

### SUNFLOWERS

H. W. D.

HUSBAND WORSHIP  
Women should admire their husbands.

I make this statement without fear of successful contradiction, or whatever it is one makes statements without fear of.

But the admiring should be done in a genteel and orderly manner, with due consideration for the interests and comfort of the listener or listeners.

I find in the formidable laboratory of human society a surprising number of husband-worshippers. Some shout their adoration in a vigorous, blatant manner without the slightest regard for what has been or is being said. Some put their trust in relentless repetition, constantly seeking to impress the not-to-be-dismissed-from-the-mind assurance that here certainly is one woman who meant what she said about forsaking all others. Some, in minor key and with or without provocation, confide in me that their husbands are actually the dearest and sweetest of all men, and wonder how on earth they ever happened to capture them, with which I am usually in hearty accord.

There are still others, alas, who put not their trust in words but vent their affection in sly glances, love pats, embraces, and playful caresses so all the world may know—actions speaking so much louder than words. They fondle their defenseless lords as if a romantic drama were on the boards and everybody had spent his last dime to get in.

Please do not misunderstand. I do not mean either to say or imply that ladies should not love their lords. I only want that they do so more subtly—and more convincingly.

The trouble may be with me. I do not know what to say or do when somebody endeavors to translate a spiritual thing like affection into words or antics, especially when I suspect that the technique of the play-actor is being called into assistance. It embarrasses me utterly, and I want to run away.

But I do not think I am alone in my agony. Many people have told me that they, under such barrages, are miserable, and hope I am the same. I cannot recall ever having seen a display of affection get over to more than 15 per centum of a crowd. Indeed, it frequently does well to impress the lone victim.

For a woman to adore her husband in the quiet of their home is all right. There is plenty of opportunity at the breakfast table when the toast burns and at dinner when Horace dear forgets to serve the carrots—plenty of opportunity then for loving restraint and affectionate consideration. Love in the form of a refusal to nag or bicker, a fine consideration of the many weaknesses all husbands are heir to, or a dispassionate conference on the disintegration of the monthly pay check would affect me, I think, even to tears. And I wouldn't be opposed to more obvious evidences of love and high regard generously scattered throughout the dull hours when the home is company-free.

The adoration of husbands should be made of sterner stuff than bleatings and whisperings and oglings intended for public consumption. When affection attempts to invade the sanctity of my mind and tamper with my inferences and conclusions, I invariably get a pain in the neck and grow stubborn.

Women should admire their husbands—more subtly and convincingly.

### A Farmwife's "Independence"

M. L. Wilson Quoted by Russell Lord in the Country Home

Next to Russia, the place I'm most interested in, right now, is Utah, with its farming towns and villages. I was out there recently. I saw farmsteads along streets. The families who lived there weren't making, many of them, any more than \$1,500. But because their houses were together and because a good deal of their work was shared or consolidated, those families had leisure. And all the civilized conveniences—electric light and power, running water, and so on.

I got to wondering what would have come out of it if my mother, laboring most of her life on our old homestead there is Cass county, Iowa, could have been a farmwife in a village like that. She was teaching school when she married my father. She was a trained musician and an artist. But it kept her so busy taking care of all of us out there in the country, under isolated conditions, without conveniences, that she never had the time to go ahead with her music or to paint. She used to play for us sometimes, but she never knew any new pieces. She played the same old pieces over and over until she was 80 years old.

Until her youngest boy had grown up, she hardly knew what it was to have a minute she could call her own. When she was getting on toward 70 I conceived the idea of getting her an easel and the materials for painting. She went back to it, then, after all those years. You wouldn't believe the joy she got out of it! And her paintings had real beauty and feeling, they weren't just the usual thing.

She was a woman of genuine artistic ability, with a fine mind. Between the time that she was 20 and the time that she was 70 that side of her never really had a chance to live at all. I don't believe that any amount of \$1,500 "independence" is worth that price!

would have them. But why bring such things up? The audience was getting amusement anyhow; and when an audience enjoys itself, the show is excellent.

It must be admitted that the specialty numbers took better than the show. Helen Durham, H. Miles Heberer, and Dwight Trezise did stellar work, and when melodrama comes back to town they must certainly come with it.

The college orchestra furnished an overture of old-time tear wringers to soften hearts and tune up emotions. The only disappointment of the evening was a regrettable failure of the local peanut vendors' union to be on hand with a ton of that favorite fruit of melodrama fans. There's nothing else half so conducive to real tears as peanuts in the throat.

—H. W. D.

### BARNYARD OR UNIVERSE?

There is a great temptation to feel that we are living in an age so utterly different from all that has gone before that it is absolutely inexplicable in terms of the past. It would be folly to resist this temptation. Truth is not so outraged when a barnyard is mistaken for a universe, as when a veritable universe of new forces is mistaken for a made-over barnyard. Looking at the immense globe which revolves slowly in the lobby of the Daily News (tabloid) building, Mr. Thornton Wilder remarked: "This is the first generation that can grasp the whole planet in its imagination at one time," adding:

"It no longer seems very large to us." By this one true generalization we are seismically separated from all past. Other equally true and equally divisive generalizations could be made. —Saturday Review of Literature.

pleasure trip in California. His home was in western Kansas.

Maude (Harris) Gaston, '08, was visiting her brother, F. C. Harris, assistant in architecture and drawing at the college. She was living in Chicago.

THIRTY YEARS AGO

Carl Rice, '97, Company A, Sixteenth U. S. infantry, was stationed at Echague, Philippine Islands.

George L. Clothier, '92, was in Harper county superintending experimental tree planting by the division of forestry. The preceding week he delivered a lecture at Anthony on the subject of forestry.

Harry N. Whitford, '90, conducted the classes in phanerogamic botany during the annual session of the Biological Laboratory of the Brooklyn Institutes of Arts and Sciences at Cold Harbor, Long Island.

FORTY YEARS AGO

D. G. Robertson, '86, was admitted to the bar in Osborne.

G. E. Stoker, '90, held a clerical position in the Santa Fe general offices at Topeka.

A. G. Rogers, f. s., was the editor of the Overland Evergreen, published at Enemclaw, Wash.

E. E. Vinson, f. s., was stenographer and typist in the office of the Missouri-Pacific railroad at Denver.

FIFTY YEARS AGO

The bookkeeping class was enjoying a short term of commercial law.

Professor Walters designed a large picture of the new college building as it was to be when completed.

A new gasoline apparatus for the college laboratory was received from the Combination Gas Machine company of Detroit, Mich.

## AMONG THE ALUMNI

Orville O. Barton, '28, is with the General Electric company at Schenectady, N. Y.

Elmer F. Hubbard, '28, is with the Twin Cities Milk Producers' association, Farmington, Minn.

A. W. Coleman and Edith (Abbott) Coleman, '23, Spokane, Wash., announce the birth March 1 of their daughter, Caroline Crague.

Martin Roepke, '28, is doing research work in chemistry at the Mayo clinic in Rochester, Minn., where he is to receive his doctor's degree next June.

W. W. Wright, '17 and '29, superintendent of the high school at Hope the past five years, has been elected superintendent of the Highland Park rural high school, Topeka, for the coming year.

Charles A. Leech, '13, superintendent of construction for the federal government, is now at Lawrence, where he is building a girls' dormitory at Haskell institute. He visited the campus with a group of Indian students during the engineering open house. Leech also has a contract to build a new auditorium and employees' club building on the Haskell campus.

Elizabeth Hartley, '29, 150 Claremont avenue, New York City, writes: "I am at present in teachers college, Columbia university, studying for my master's degree in physical education. I find New York and Columbia both very interesting and I am enjoying my work immensely. We are always eager for THE INDUSTRIALIST each week and enjoy its contents."

### BIRTHS

Leonard Harden, '26, and Louise (Hattery) Harden, '26, of Altamont, announce the birth March 8 of a son, Otho Charles.

Everett J. Weeks, '26, and Bess (Soupene) Weeks, of Preston, Ida., announce the birth March 5 of their daughter, Mary Jane.

Gay T. Klein, M. S. '26, and Eva (Black) Klein are the parents of a daughter, Elizabeth Jane, born March 2. Klein is extension poultryman at Kansas State.

Carrol Whisnant and S. Alda (Conrow) Whisnant, '20, of Fostoria, are the parents of a son, Carrol, Jr., born March 9. Whisnant is superintendent of the Fostoria schools.

### MARRIAGES

#### HARRISON—BAYLES

The marriage of Marion Harrison, '27, Jewell, and Clarence F. Bayles, '27, Clay Center, Neb., took place February 28 in Jewell. They are at home in Clay Center, Neb.

#### ROOT—COPELAND

Ruth Root, San Francisco, Calif., and Charles Copeland, f. s., Waterville, were married January 28 in Topeka. Mr. and Mrs. Copeland are making their home in Waterville.

#### NAYLOR—LEAR

Announcement has been made of the marriage of Gussie Naylor, f. s., and Oliver G. Lear, '30, which occurred March 1 at the home of the bride's parents in Cimarron. Mr. and Mrs. Lear will make their home in Kansas City.

#### UNRUH—BETTY

Mrs. Helena Unruh, of Pawnee Rock, announces the marriage of her daughter, Anna Jean, '25, to S. P. Betty, of Legion, Tex., on February 19 at Legion. For the past three years Mrs. Betty has been dietitian in the United States veterans bureau hospital at Legion.

#### Dean Speaks in Illinois

Prof. George A. Dean of the department of entomology returned March 9 from Urbana, Ill., where he attended a meeting of the North Central States Entomologists and the Central Plant board. Professor Dean appeared on the program of both groups, and also addressed the entomological seminar of the University of Illinois.

#### Havley to Kemper

Chester W. Havley, '27, Sabetha, has been appointed head coach of football and basketball at the Kemper Military academy, Bonneville, Mo., for the coming year. Havley has served as coach of athletics in the Sabetha high school since graduation. During his four years at Sabetha his team won four football, four basketball, and three track district championships.

#### LOOKING AROUND

KENNEY L. FORD

Since the official name of this college has been changed to Kansas State College of Agriculture and Applied Science, credit should be given to the alumni who were instrumental in helping the bill become a law.

C. O. Baird, f. s. '01, of Le Roy, who was prominent in athletics while here, sponsored the bill in the house of representatives when it was voted out of the committee as a whole, thus assuring a favorable vote in roll call of the house. Baird served as vice-chairman of the committee on federal and state affairs and our bill was the first that he sponsored for that committee.

The Kansas State alumni or former students who are members of the Kansas house of representatives and who voted in favor of changing the name of this college were: Daniel Pfeiffer, Hamlin; C. V. Cochran, Topeka; John O. Morse, Mound City; Charles M. Baird, Arkansas City; C. O. Baird, Le Roy; Frank Carlson, Concordia; and E. H. Hodgson, Little River.

Henry Rogler, '98, Matfield Green, sponsored the bill in the senate after it had passed the house. Besides being a state senator, Mr. Rogler is a master farmer from Matfield Green, and his wife and children are graduates of Kansas State.

Members of the senate, alumni and former students of this college, who voted favorably for passing the bill changing the name of the college were: W. S. Arbuthnot, Bennington; A. K. Barnes, Harveyville; Robert H. Hanson, Jamestown; Ralph U. Pfouts, Atchison; and Henry Rogler, Matfield Green.

#### '06 Reunion

A committee consisting of Martha Pittman, Mrs. Jessie (Reynolds) Andrews, Mrs. Verda (Murphy) Hudson, Winifred Dalton, Henry Otto, and C. W. McCampbell are developing plans for a reunion at K. S. C. during commencement week of 1931 to celebrate the twenty-fifth anniversary of the graduation of the class of 1906.

Alumni day will be Wednesday,

May 27, and on this date the '06 class will have a luncheon session in Thompson hall, attend the general alumni meeting in recreation center at 2 o'clock in the afternoon, and the alumni-senior banquet in Nichols gymnasium at 6 o'clock. It is also planned to have other sessions as a group. These plans will be announced later. The addresses of some members of the '06 class are not known at the alumni office. They are as follows: J. L. Dow, Lewis M. Graham, Warren E. Watkins, Ralph R. White, and Thomas F. White. Anyone knowing the present address of these persons will confer a favor on the committee, as well as the alumni office, by sending in this information.

Judging by the enthusiasm manifested at the reunions of other classes, returning '06's have a happy time in store for them at their reunion this year and for this reason all '06's are urged to make a special effort to return to Kansas State for commencement week, May 24 to 28, inclusive. If by chance it might not be possible for an '06 to return he is urged to write the committee a letter telling something of his experiences during the past 25 years. These letters will be read to those present and will be greatly appreciated.

#### Dawley to Pittsburgh

Prof. E. R. Dawley, of the department of applied mechanics, left last Saturday for Pittsburgh, Pa., to attend a committee meeting of the American Society of Testing Materials. Professor Dawley will present information about results of concrete material tests which have been conducted at Kansas State college.

## NEW POULTRY BULLETIN GIVES RESEARCH DATA

### NEW SEX IDENTIFICATION METHOD DISCUSSED BY WARREN

#### College Studies of Results of Crossing Indicate Hybrids May Be Best for Market Poultry and Egg Production

Much original research concerning the stimulation in vigor received by first generation crosses of different breeds of poultry is contained in an experiment station bulletin "Crossbred Poultry," recently published as bulletin 252. The bulletin was written by Dr. D. C. Warren, of the department of poultry husbandry, and is contribution No. 58 from that department.

Perhaps the most outstanding result in the publication does not deal with stimulation of vigor, but with a method of identifying sex of baby chicks among white chicks resulting from crosses between rapid and slow feathering individuals. This method was discovered by Doctor Warren, and greatly extends the practicability of the entire problem, as it makes available the White Leghorn, one of the most common breed, for crossbreeding and sex identification purposes.

#### HYBRIDS MORE VIGOROUS

Results of the study of stimulation of vigor resulting from crossbreeding showed that in every cross used the first generation offspring were superior to the pure breeds involved.

"It may appear inconsistent to suggest the practice of crossbreeding after years of proclaiming the gospel of pure breeding," the bulletin says. "The use of the pure or standard bred fowl was urged because it had been improved by skilled breeders and made a more productive and uniform market animal, and when comparing the pure bred and the mongrel all these advantages exist.

"However, the hybrid fowl, except for color in a few crosses, is more uniform than most standard breeds, and in vigor and productiveness it is superior to the breeds used in its origin.

"The utilization of the hybrid is not a reversion to the old system of promiscuous breeding, but the adoption of a system which is of value only when well bred standard fowls are available. If the use of crossbreds becomes widespread it will not mean the reversion to mongrelization of the fowl, but will place a premium upon well bred pure breeds.

It will have a tendency to place poultry breeding in the hands of the specialist, since in his keeping is the material which must be used to replenish the stock of the user of crossbreds.

#### PUREBREDS THE STANDARD

"Since hybrids cannot be used as breeders they make no appeal to the poultryman who depends upon the sale of breeding stock and hatching eggs for a portion of his income. There are, however, many poultrymen who confine their operation to market eggs and poultry. This group should find the hybrid most profitable. Many of this group depend upon the hatcheryman for their supply of chicks. To this type of an organization the hybrid fowl lends itself most favorably. It is a relatively simple matter for the hatcheryman to arrange his flocks for the production of crossbreds, and the improved hatchability would probably more

than pay the additional cost of the operation. The possibility of identifying the sexes at hatching, which is discussed later in this publication, is an additional factor in favor of the hybrid. Hatcherymen are already finding ready sale for crossbred chicks."

The contents of the bulletin are summarized as follows:

1. Crosses between the Single Comb White Leghorn and Jersey Black Giant showed the resulting hybrids to be superior to the two pure breeds in all measurements of vigor.

2. The results from the Single Comb White Leghorn-Single Comb Rhode Island Red cross showed the hybrids to be generally superior to the pure breeds, but in a few comparisons the hybrids only equaled the better of the two breeds involved.

3. The crosses of Single Comb White Leghorns by Barred Plymouth Rocks and of Single Comb Rhode Island Reds by Barred Plymouth Rocks produced hybrids that in each case were superior to the pure breeds involved, for chick mortality and rate of growth, these being the only criteria of vigor considered.

4. Crosses between independently bred strains of Single Comb White Leghorns produced offspring that were in some respects superior to the pure strain progeny, but the degree of stimulation did not appear to be so great as in the crosses of different breeds.

5. Sex of chicks may be distinguished at hatching by means of sex-linked down colors in crossbred chicks.

6. The new method utilizing the growth of wing feathers at hatching is slightly less accurate for identifying the sexes, but has certain advantages over the down color method.

7. The advantages of the wing feather growth method are that it makes available the White Leghorn breed, which is widely popular and well bred for production; it produces a white hybrid, and greatly extends the list of breeds available for crossing to distinguish sex at hatching.

8. The superior vigor of some hybrids probably makes them more economical than most pure breeds for the poultryman whose major income is from market poultry and eggs.

#### CAPPER GIVES CERTIFIED CORN TO PROMOTE 4-H CLUB WORK

##### Fifty Packages of 'Pride of Saline' Go to Boys

To promote 4-H club work in Kansas, Senator Arthur Capper has offered to a selected boy from each of 50 counties in Kansas a package of certified Pride of Saline seed corn sufficient to plant one acre, to be planted this spring. Senator Capper has arranged with Harold Staadt, who is the leading grower of "Pride of Saline" corn in Kansas, for seed. He has also purchased from Staadt the 10-ear sample of corn that won first prize at the Topeka free fair last fall. The seed from these ears will be mixed with the 50 packages so that each boy will receive some of the prize winning seed.

Each boy must agree to plant this corn on a plot of ground sufficiently isolated from other corn to prevent cross pollination. He must grow the corn according to approved methods and must exhibit 10 ears of corn at the state fair during the fall of 1931.

A special class will be provided for these samples.

## INDUSTRIALIST ITEMS POPULARITY CONTEST

An alumnus who is not a member of the alumni association and never has been, criticizes THE INDUSTRIALIST severely but perhaps deservedly. What do our readers think about it? Tell us what you like and what you do not like to read. Your suggestions will be appreciated. Kindly rank the items that you enjoy in the order of your preference. For example, if you enjoy the Sunflowers column most, place a number 1 before that item; if Progress of Kansas Press is your second preference, place a No. 2 before that item; and so on.

- Front page stories.
- Editorials.
- Critic stories about music, art, and plays.
- In older days.
- Sunflowers.
- Looking around.
- Among the alumni.
- Featuring stories of classes or alumni groups.
- Marriages, births, and deaths.
- Recent happenings on the hill.
- Athletic news.
- Progress of Kansas Press.

Fill out and mail with your suggestions to the alumni office.

## RECENT HAPPENINGS ON THE HILL

Fred R. Lindsey, '07, is now chief engineer for the department of public works in the division of canals and waterways at Albany, N. Y.

H. B. Rathbun, '27, now with the Kansas City Power and Light company and his wife spent the week end in Manhattan attending the engineers' open house.

A group of Filipinos from Fort Riley, and the 4-H club quartet, will furnish entertainment for the annual Cosmopolitan club "open house" in recreation center Thursday evening.

The Y. W. C. A. cabinet held a retreat Sunday morning, March 15, at the Women's club, with a breakfast. Members of the old and new cabinets and the advisory board were present.

The sixth annual military ball will be held at the Wareham ballroom Friday night of this week, at which time honorary field officers, who have been elected by the military students, will be announced.

An exhibit of reproductions of original Japanese prints is being sponsored by Tau Epsilon Kappa, women's architectural fraternity. The exhibition will be shown for two weeks, and the prints shown will be for sale.

"The Economic Side of Marriage" will be the subject for discussion of the Y. W. C. A. and Y. M. C. A. marriage group Thursday evening. The discussion will be led by Dr. J. E. Kammeyer, and is one of a series of talks given on various phases of marriage to the two organizations.

Prof. Ralph R. Price, head of the history department, spoke at the Kansas Methodist laymen's conference at Emporia Friday, March 6, on the subject "Problems of the Rural Church." Professor Price has been president of the association for the past two years.

Raymond Patterson, Morrowville, who completed the necessary work for his degree in the division of general science at the close of the first semester, recently was elected to teach biology in the senior high school at Coffeyville for the remainder of the school year.

Evan L. Griffith, Manhattan, a graduate of the division of general science with the class of 1922, was nominated for mayor of Manhattan in the primary election last week. While in school, he was on the baseball team, and was captain one year. His opponent is John Barr.

Prof. F. C. Fenton, head of the department of agricultural engineering, left March 7 for Washington, D. C., to attend a meeting of the advisory committee of the college division of the American Society of Agricultural Engineers, of which he is a member. He expects to return Friday.

#### Chemists on Trip

Sixteen Kansas State college students of chemical engineering and industrial chemistry left Monday morning on an annual five-day inspection trip of industrial plants in Kansas City and St. Louis, Mo., and in Alton and Granite City, Ill.

Dr. Wilson F. Brown, professor of chemical engineering of the college, is the director of the trip. Those who are making the trip are:

Chemical engineers—Harold Owen, Douglass; E. M. Regier, McPherson; M. C. Leverett, Bartlesville, Okla.; E. D. Tefertiller, Wellington; J. G. Koch, Manhattan; W. N. Epler, Scott City; L. D. Kleiss, Coffeyville; M. G. Caldwell, Eldorado; W. G. Munz, Hudson; John Nienstedt, Hartford.

Industrial chemists—Dorothy Klein, Topeka; Edith Trummel, Washington, D. C.; J. T. Correll, Manhattan; Dale Sieling, Hays; H. T. McGee, Manhattan; M. H. Solt, Manhattan.

Louis H. Rochford, '19, is extension animal husbandman at the Colorado Agricultural college, Fort Collins, Colo.

## AGGIE ATHLETIC BOARD AWARDS 17 K SWEATERS

### NINE TO BASKETBALL MEN—EIGHT TO WRESTLERS

Total of 21 Freshman Numerals Given  
Includes 11 for Basketball, 10 for  
Matmen—Two Seniors on  
Cage Team

Seventeen varsity letter and sweater awards and 21 freshman numerals and sweaters were awarded to members of the Kansas State college basketball and wrestling squads by vote of the athletic council today.

Nine awards were made for varsity basketball, and eight to members of the Big Six championship wrestling squad. Ten of the freshman numeral awards were to wrestlers and 11 to basketball men. The freshman awards are contingent on satisfactory scholastic standing either at midsemester or, failing that, at the end of the semester.

Varsity basketball letters went to the following:

Captain Alex Nigro, Kansas City, Mo.; Elden L. Auks, Norcarter; Edward J. Skradski, Kansas City; Ralph L. Vohs, Parsons; H. O. Cronkite, Belle Plaine; Lloyd Dalton, Independence; Paul E. Fairbank, Topeka; George Wiggins, Lyons; S. H. Brockway, Topeka.

Of these Vohs and Nigro are seniors and Dalton and Skradski sophomores.

Varsity wrestling awards were as follows:

P. W. Griffith, Edmond; J. C. Fickel, Chanute; F. L. Temperton, Broughton; William Doyle, Douglass; J. A. Richardson, Douglass; J. R. Warner, Whittemore; William Chapman, Wichita; Captain C. H. Errington, Ruleton.

Four of these, Fickel, Doyle, Richardson, and Errington, were undefeated in their weight classes in the Big Six conference this year. Richardson, Fickel, Chapman, Errington, and Warner are seniors.

Freshman basketball numerals went to the following:

R. L. Reed, Cassoday; E. N. Breen, Eldorado; Dan Blaine, Eldorado; R. M. Graham, Eldorado; J. S. Bidnick, Kansas City; F. W. Boyd, Phillipsburg; H. P. Hanson, Riley; A. A. Mills, Russell; W. W. Pattison, Topeka; J. T. Silverwood, Ellsworth; Milo Oberhelman, Randolph.

Freshman wrestling awards:

R. H. Campbell, Grenola; W. Burbank, Latham; G. F. Billings, Kensington; M. B. Patterson, Manhattan; L. R. Arnett, Broughton; Paul Geilenfeldt, Algoma, Iowa; E. D. Merkle, Sac City, Iowa; M. H. Wertzberger, Alma; R. A. Hooper, Udall; P. H. Nelson, McPherson.

### SANDZEN

If you allow the walk to the library to keep you from seeing the Sandzen exhibition in the galleries there you will have made a poor bargain with yourself.

The college has perhaps never had a Sandzen show which was as representative of his work as this, which will be up until the first of April. The only criticism to be offered is that it makes the library galleries, the largest on the campus, seem cramped.

The exhibition really is that of father and daughter, Birger Sandzen and Miss Margaret Sandzen. Miss Sandzen is represented by three oils.

Doctor Sandzen sent for the show 11 oils, 38 water colors, and 36 prints, including lithographs, wood blocks, and one dry-point. The large oils by Sandzen are in the permanent collection of the college and hang with the exhibition.

One of the newer oils is "Autumn—Blue River," which has caught the soft, warm coloring of late afternoon in autumn in the Blue river country north of Manhattan. Another Blue river motif, "Early Fall—Blue River," is included in the show. It is quite different from the other Blue river oil, and has a richer, warmer color scheme.

Another comparatively new oil is "Twilight, Logan, Utah," an oil rendering of four giant poplars—a favorite subject of Sandzen's Utah summers.

"Magnus Carlson's Homestead," a fine old friend as a lithograph, achieves new beauty as the subject of an oil painting.

Among so many water colors only those new to Manhattan, and only a part of these, can be mentioned. "Jackson Lake—Grand Teton National Park, Wyoming," is one of the larger paintings shown in this group and one of the most interesting. A predominance of blues give a colder color scheme than Sandzen's usual handling of Colorado scenery.

"Cedar and Rock—Logan Canyon, Utah," again shows a favorite sub-

ject—a twisted tree among rocks. It is handled with great freedom of both brushwork and color. The tree is especially well placed in the picture.

Among the smaller water colors, "Autumn Gold" is typical of several fine paintings. It is done in blue, gold, and orange—sky, water, and trees, and the whole makes a very decorative picture with a great appeal to anyone.

"Pond with Poplars—Logan, Utah," is another poplar study with the composition changed a little to make it perhaps even more striking than in the well known large lithograph, "Giant Poplars."

For those whose desire to possess beautiful things is large and whose purses are small two small water colors probably will be outstanding. They are "Smoky River at Twilight" and "Pond with Cottonwood Trees." These would be ideal separately, or as a pair to hang together on either side of a larger picture.

A fine group on the south wall of the east gallery includes "Wind River, Wyoming," "The Guardian Poplar," and "In the Bad Lands, Wyoming."

The lithographs include one or two done in 1931 and several so recent as last summer. Among the very recent ones is "Margaret's Creek," a 'different' interpretation of a Kansas motif, very crisply handled.

"Hills and Poplars" is another new lithograph, very successfully done.

The prints also include several which have been seen here before and are welcome, returning friends. Among these are the large "Wind-whipped Pines" and "Utah Poplars," "Mountain Stream," "Blue Valley Farm," and two small woodcuts, "Golden Clouds" and "Silent Stream."

"In the Heart of the Rockies," one of the three oils by Miss Margaret Sandzen, shows a very fine sense of color and value. Miss Sandzen sees her pictures in very strong pattern. Her technique is rather stylized, but quite effective in the handling of pattern. Her work is quite different from that of her father, placing special emphasis on design. The other two oils are highly decorative paintings, a portrait panel and still life, both fine pieces of work of very pleasing composition. —R. I. T.

### PROGRESS OF KANSAS PRESS

H. H.

Editor and Mrs. M. B. Royer of the Syracuse Times celebrated their silver wedding anniversary recently, and the neighbors gave them a silver dollar for each year they've been married.

O. L. Walmer, owner of the Lucas Independent for 18 years, has sold that paper to L. C. Simmons who has been connected with the Independent for about 10 years and knows the business inside and out.

The Arkansas Daily Traveler claims another distinction among its already considerable number. Fred McComb, machine operator for the Traveler, recently began setting type at 7:30 one morning and quit at 4:30 the afternoon of the following day. Sounds like booming business for the Traveler.

M. L. Barrett, editor of the Arlington Enterprise, does not wait until the sun burns through the plate glass windows in the front office before he sends back the wish-you-were-here cards to the force. He recently returned from a motor trip in the south, and he wrote for his paper interesting accounts of his visits while he was away.

The Lyons Daily News began life 25 years ago, February 24, as a single sheet, seven by ten inches, two columns to the page. E. H. Young was editor then. Present equipment of the News includes a rotary press, two typesetting machines, an automatic job press, three small job presses, a mailing system, multiple punch, and a considerable number of other things found in the up-to-date news office and back shop. In fact, the News is among the better equipped shops in central Kansas. Paul Americus Jones, familiar over the state as Admiral Paul Jones, has

### GOULD THRILLS CROWD WITH BYRD POLE STORY

#### PICTURES AID IN VISUALIZING LIFE IN ANTARCTIC

Large Audience Hears Geologist-Explorer-Professor Tell of Discovery of Mary Byrd Land, Finding of Amundsen Cairn

"Just because it is there and it is part of my life to explore," was the reason Dr. Lawrence Gould gave for his part in the recent Byrd expedition to the Antarctic, in his lecture Monday night at the college auditorium. The lecture was heard by a near capacity audience.

Doctor Gould told in vivid narrative and description the undertakings and experiences of the 48 explorers on the expedition. He put into one interesting lecture the high points of two years' experience.

The motion pictures with which the lecture was illustrated showed the construction of their settlement at Little America with its radio towers by which the explorers kept in touch with the outside world; the discovery and exploration of the Rockefeller mountains; and the 1,000 mile sledge run from Little America to within a few hundred miles of the south pole.

#### RAISE AMERICAN FLAG

This long sledge run across the dangerous crevasse area was led by Doctor Gould and included six of the men. It was one of the longest trips ever made by dog sledges. They claimed Mary Byrd Land for the United States, the first land ever claimed by this country by right of discovery, and Gould showed pictures of the simple, impressive ceremony of raising the American flag there. The party found a station left in 1912 by Captain Roald Amundsen on his expedition. There was kerosene and a note left by their illustrious predecessor. Gold told of taking Amundsen's note and leaving a new one.

The geological research in the newly discovered country revealed yellow sandstone sedimentary rock and coal which Gould said proved that the land evidently had once been tropical and was undergoing an ice age for the first time. His pictures, many of which he took himself, showed the icy flying dust that is

had editorial charge of the paper for more than half of its existence.

A. B. Edson, editor and publisher of the Morton County Farmer, "has had much of his time occupied during the past 10 days in making plans for the starting of his new paper, the Goodwell (Okla.) Farmer," formerly the Goodwell Eagle. Editor Edson, who for the past six years has been putting out a mighty newsy little paper at Rolla, Morton county, knows that Goodwell has been "the graveyard for a number of newspapers," but those who know him believe he is the man to put it over this time. The Morton County Farmer is among newspapers that believe advertisers have an advantage in a four-column quarto over the larger, less compact sheet, and the Farmer ads bring that belief to a satisfactory conclusion for those directly concerned.

The South Kansas Tribune at Independence celebrated recently its sixtieth anniversary with a 16-page issue full of historic fact and comment concerning the paper and its community. Pictures of the Tribune's founders, W. T. and Charles Yoe and L. U. Humphrey, former Kansas governor, are included in the edition. Another feature of interest especially to old-time readers is the list of some 20 names of subscribers who have read the Tribune continuously from its beginning down to date. This list is supplemented with another containing about 75 names of persons who have read the paper continuously for half a century. An interesting column was written in reminiscent mood by Harry E. Brighton, now editor and publisher of the Longton News, who went to Montgomery county 61 years ago. Earl A. Yoe and C. G. Connelly are the Tribune publishers.

characteristic of Antarctic where the average temperature is 13 degrees below zero, the unusual penguins, quarrelsome skua birds, ghost birds, two kinds of penguin, frost flowers, and ice crystals.

#### GREAT COAL AREA

The discovery of the sandstone formation of Mount Nansen confirmed the opinion of scientists that a vast coal field, of perhaps 100,000 square miles in extent, underlies the ice-capped South Polar plateau.

Previous to the Gould trip no geologist had made explorations any farther south than the present site of Little America. Therefore, all the observations made on the trip to the mountain rims of the South Polar plateau held the thrill of exploring virgin territory.

Doctor Gould went to the Arctic as geologist on the first Greenland expedition of the University of Michigan, in 1926, and was with the Putnam Baffin Island expedition in 1927.

Dean Mary P. Van Zile, president of the Manhattan branch of the American Association of University Women, under whose auspices the lecture was given, introduced Doctor Gould. He is professor of geology at the University of Michigan and was granted a leave of absence to make the expedition.

### WOMEN'S BASKETBALL CLASS TEAMS PICKED

Honorary Selections from Major and Non-Major Players Announced This Week

Honorary class teams for women's basketball at Kansas State college were announced last week by members of the faculty of the women's physical education department. Teams for each class were chosen from among those majoring in physical education work, and from the non-majors.

Members of the teams are as follows:

Freshman majors—Leora Light, Liberal; Erma Jean Miller, Manhattan; Pauline Parker, Phillipsburg; Mildred Forrester, Wamego; Cora Oliphant, Offerle; Avis Tatlow, White City; Kathryn McKinney, Bartlesville, Okla.; and Eva Brownell, Wichita.

Freshman non-majors—Ernestine Merritt, Haven; Florence McKinney, Bartlesville, Okla.; Katherine Reid, Manhattan; Mae Gordon, De Soto; Helen Reed, Circleville; Dorothy Crans, Lenora; Doreen Davies, Clay Center; Irene Morris, Paxico; and Juanita Shields, Lost Springs.

Sophomore majors—Evelyn Young, Arkansas City; Samme Coles, Galena; Dorothy Maltby, Canton; Lucille Nelson, Jamestown; Inez King, Junction City; Emily McKenzie, Plainville; Lenore Jones, Chanute; Ernestine Young, Arkansas City; Betty Wagstaff, Topeka; Marcine Campbell, Hollis; and Merle Ross, Glover.

Sophomore non-majors—Frances Jones, Kansas City; Helen Hoffman, Haddam; Marian Childers, Wamego; Ruth Stiles, Kansas City; Alice Bozarth, Lenora; Maxine Roper, Manhattan; Nina Sherman, Grinnell; Geraldine Grass, La Crosse; Eugenia Ebding, Lindsborg; and Helen Davis, Topeka.

Junior majors—Doris Paulson, El Dorado; Maxine Wickham, Manhattan; Virginia Edelblute, Manhattan; Marjorie Lyles, Saffordville; Verne Leigh, Boyd; Galveston Siever, Manhattan; and Charlotte Remick, Manhattan.

Junior non-majors—Libbie Smereck, Garnett; Frances Larson, Smolan; Laura Stepanek, Cuba; Blanche Moran, Coldwater; Johnnie Moore, Ashland; Millicent Aspelin, Dwight; Alice Brill, Westmoreland; Rachel Lampricht, Manhattan; Grace Morehouse, Irving; Violet Featherston, Lyndon; Bertha Barre, Tampa; and Madge Limes, La Harpe.

Senior majors—Helen Van Pelt, Beloit; Helen Magee, Goddard; Jo Johnston, Manhattan; Maxine Hawley, Manhattan; Mildred Purcell, Manhattan; Effie Rasher, Solomon; Ruby Nelson, Jamestown; and Vada Burson, Manhattan.

Senior non-majors—Vivien Nickels, Manhattan; Virginia Gibson, Potwin; Ida Osborne, Clifton; Grace Zellar, Manhattan; Estella Shenkel, Geneseo; Vera Walker, Wakeeney; Vesta Walker, Wakeeney; Mildred Bohnenblust, Leonardville; and Esther Toburen, Cleburne.

#### GREAT INCREASE POSSIBLE IN AUSTRALIAN WHEAT CROP

Continent Can Treble Yield, Acreage, Says Macindoe

Australia can treble both her yield and acreage of wheat when the condition of the world market justifies, declared S. L. Macindoe, cereal plant breeder from New South Wales, Australia, in an address before the Klor and Kernel club recently. Macindoe also said that conditions in general throughout Australia are rather poor, with low prices being paid for most products.

Macindoe is an employee of the Australian government, and at present is on furlough. He will spend about six months in this country and Canada visiting experiment stations. Macindoe was at the Manhattan station three days.

#### Pass on Oil Contracts

Dean R. A. Seaton and Prof. A. J. Mack, both of the division of engineering, were in Topeka last week attending a conference concerning letting lubricating oil contracts to various state institutions.

### OPEN HOUSE CROWDS ESTABLISH NEW MARK

#### MORE THAN 5,000 PERSONS SEE ENGINEERS' EXHIBITS

E. M. Regier, Senior in Civil Engineering, Chosen as King of St. Pat's Prom—Theremin Concert Attracts Many

More than 5,000 spectators attended the two-day program of engineers' open house, held at the college Friday and Saturday as the annual show of the division of engineering at Kansas State. This counts sets a record for attendance at the division's exhibitions.

The engineering building held numerous attractions for the visitor. A miniature airplane, which really flew and was manipulated by a regular sized joy stick and rudder bar, attracted many people, and was the feature of the exhibit of air equipment. A model train, going through tunnels and over bridges, delighted grown-ups as well as children. Electrical appliances were exhibited by Tau Epsilon Kappa, architectural fraternity for women. Moving pictures with sound effects and delightful color effects were demonstrated by students in electrical engineering.

A model farm was the main attraction of the agricultural engineering booth. An overflowing wine jug, hot dogs fried on ice, a dog fight controlled by sound waves of the human voice, and a short wave radio broadcasting plant were a few of the other attractions on the program.

B. J. George, industrial engineer for the Kansas City Power and Light company, was the chief speaker at the open house chapel program. His subject was "Opportunities of Yesterday, Today, and Tomorrow."

One of the chief attractions was Julius Lieb, director of the orchestra at Loew's Midland theatre in Kansas City, Mo., who gave a demonstration of the music of the theremin, an instrument whose music is made by vibrations of air currents from the hands.

E. M. Regier, McPherson, senior in civil engineering, was chosen to preside as "Saint Pat" over the engineers' prom in Harrison hall Saturday night, which concluded the program.

Regier was presented with a ring with an engraved shamrock and the legend "St. Pat, '31" engraved on it.

### FOUR AGGIE MATMEN GO TO NATIONAL MEET

Errington, Fickel, Doyle, and Richardson Represent College—Each Un-defeated in Big Six

Four members of the Kansas State college wrestling team, each undefeated in the Big Six conference in his class, will be sent to Brown university, Providence, R. I., for the national collegiate championships, the Kansas State athletic board announced Monday. The men will be accompanied by B. R. Patterson, coach.

Those making the trip: Captain C. H. Errington, Ruleton, for three years heavyweight champion of the Big Six conference; J. C. Fickel, Chanute, last year 135 pound class champion of the conference and this year 125 pound class champion; J. R. Richardson, Douglass, 155 pound class champion of the Big Six; and William Doyle, undefeated in the 145 pound class.

Doyle had one draw match in the conference, with Williams of Iowa State, and the championship will be decided soon by a vote of the coaches.

Fickel and Fickel are undefeated for the season, the former having drawn with Williams of Iowa State and Arlie Tomlinson, Oklahoma Aggie and defending national champion. Fickel has won every match in the Big Six by falls and defeated his Oklahoma Aggie opponent on time.

Last year Errington finished third in the national championships. Both those who finished ahead of him have been graduated.

# THE KANSAS INDUSTRIALIST

Volume 57

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 25, 1931

Number 24

## RESEARCH EXPANSION IN COMING BIENNIIUM

**COLLEGE APPROPRIATIONS INCREASED \$179,500 OVER 1929-1931**

**New Dairy Barn, Modernization of Radio Station, and Additional Library Equipment Among Projects for 1931-1933 Completion**

Appropriations made by the legislature to support the work of the college during the biennium beginning July 1, 1931, amount to \$2,751,582 or \$179,500 more than the appropriations made in 1929.

Items continued without change from the present biennium include salaries and wages, \$1,362,900; maintenance, \$700,000; extension work, \$203,682; laboratory equipment, \$40,000; soil survey, \$10,000.

The appropriation for soil and crop experiment fields was increased from \$12,000 to \$44,000 for the biennium and the appropriation for research on animal diseases was increased from \$20,000 to \$40,000.

New items include \$25,000 for modernizing the college radio sta-

### May Visit Nebraska Capitol

Prof. Paul Weigel, head of the department of architecture, and John F. Helm, Jr., assistant professor of architecture, attended the meeting of the American Federation of Arts in Kansas City Saturday. While there, Professor Weigel made arrangements with Harry F. Cunningham of the firm of Goodhue Associates, designers of the Nebraska state capitol building at Lincoln, to conduct an inspection tour for senior students in architecture.

### U. S. D. A. WILL EXPAND ITS RESEARCH PROGRAM

**Dr. C. W. McCampbell Appointed Consulting Specialist for Animal Industry Bureau**

The United States department of agriculture has appointed Dr. C. W. McCampbell, head of the department of animal husbandry, as consulting specialist in animal husbandry for the bureau of animal industry.

The department of agriculture plans to expand its research program

### COMPARISON OF APPROPRIATIONS FOR BIENNIIUM 1929-31 AND 1931-33

#### COLLEGE PROPER

	Total for Biennium Beginning July, 1929	Increase or Decrease July, 1931	
Salaries and Wages	\$1,362,900	\$1,362,900	\$.....
Maintenance	700,000	700,000	.....
Repairs and Improvements	110,000	120,000	10,000
President's Contingent	1,000	1,000	.....
Soil Survey	10,000	10,000	.....
Laboratory Equipment	40,000	40,000	.....
Extension Work	203,682	203,682	.....
Soil Experimental Fields in Southeastern Kansas	12,000	12,000	.....
South-central Kansas Experimental Fields	12,000	12,000	.....
Northeastern Kansas Experimental Fields	20,000	20,000	.....
Completing Equipment of Library	20,000	20,000	.....
Roads and Walks	5,000	5,000	.....
Dairy Barn and Experimental Plant	60,000	60,000	.....
Veterinary Department for Research Work on Diseases of Livestock	20,000	40,000	20,000
Equipment and Repair for Radio Station	.....	25,000	25,000
Remodeling and Modernizing Greenhouses	6,000	.....	-6,000
Total College Proper	\$2,465,582	\$2,631,582	\$166,000

#### BRANCH EXPERIMENT STATIONS

	Total Branch Experiment Stations	Colby	Hays	Garden City	Tribune
	106,500	18,500	56,500	24,000	7,500
Grand Total, College Proper and Branch Experiment Stations	\$2,572,082	\$2,751,582	\$2,631,582	\$2,631,582	\$2,631,582

tion, \$60,000 for a dairy barn and experimental plant, and \$20,000 for completing the equipment of the college library.

The total appropriation for the four branch experiment stations amounts to \$120,000 for the biennium, an increase of \$13,500 over the corresponding appropriation made two years ago.

Increase in the appropriation for soil and crop experiment fields will provide for such fields in south-central and northeastern Kansas.

The library equipment appropriation will be used to equip the west stack well, now virtually unused, and will almost double the space available for storage of bound volumes.

Radio station KSAC will have its power increased from 500 to 1,000 watts, and will undergo extensive modernization required by the federal radio commission. The college was faced with modernizing the station equipment and increasing its power or reduction to 200 watts power and probable loss of the present wave length, now divided with WIBW. Details of the modernization plans will be announced as soon as arrangements are completed.

The new dairy barn will be placed on the college farms, with the other facilities for housing livestock. After the removal of the dairy barn three of the old S. A. T. C. barracks, used for housing various equipment, will be the only remaining wooden structures of any size on the campus.

The 1931 budget also carries an appropriation of \$5,000 for roads and walks.

#### Faculty Recital Tonight

The last faculty recital presented by the department of music during this school year will be given tonight by Prof. Max R. Martin, violinist at the college auditorium at 8:30 o'clock. Miss Alice Jefferson and Prof. Charles Stratton will be the accompanists of the evening.

#### Wrestlers to National

Four members of the Kansas State wrestling team left Sunday to compete in the National Intercollegiate meet at Brown university, Providence, R. I. Those who made the trip are: Captain C. H. Errington, T. E. Doyle, John Richardson, and J. C. Fickel. They were accompanied by Coach B. R. Patterson.

## SOCIAL WORK GROUP MEETS AT COLLEGE

### FIFTY VISITORS ATTEND ANNUAL STATEWIDE CONFERENCE SERIES

**Proposed Legislation for Kansas Includes Placing of Industrial and Re-form Schools Under Educational Instead of Penal Authorities**

Fifty out of town delegates attended the three day session of the Kansas Conference of Social Work held in Manhattan last Thursday, Friday, and Saturday. Conference programs were in some instances combined with those of the college world forum.

Reports on the Girls' Industrial school at Beloit and the state reformatory at Hutchinson occupied the program at the opening session Thursday night.

Proposed social legislation for Kansas was discussed at the Thursday morning meeting, presided over by R. O. Loosley, executive secretary of the Wichita community chest. One of the proposals is placing of the industrial and reform schools under the state educational authorities rather than the penal authorities.

#### PRAISES LEGISLATURE

The last legislature was praised by Dr. Mabel A. Elliott of Kansas university as being "far sighted" for its enactment of the bill authorizing creation of a temporary commission to inquire into the treatment of juvenile delinquency and crime and the organization of the various charitable institutions of the state.

"Any intelligent treatment of either adult or juvenile (delinquent) must be based upon the source of his individual difficulty," Doctor Elliott commented. "Until both juvenile and adult criminal law is established on such a basis we shall go on in the same old rut of sentencing men to one, three, five, or it matters not how many years in prison quite without reference to the inefficacy of such procedure in adjusting the prisoner to the world outside to which he is latterly returned."

Preventive penology was cited by Doctor Elliott as being the most effective sort of anti-crime work now being carried on.

In discussing social legislation Doctor Elliott said, "Judges who deal with the juvenile delinquent should be versed in criminology, child psychology, and have a background in social problems as well as the necessary legal training. We can honestly question whether many of the probate judges are equipped in training or experience to handle such cases.

Tenure of office ought to be sufficiently long to warrant the special preparatory studies necessary for such work.

#### URGE ADDITIONAL TRAINING

"Probation officers, likewise, ought to have special training for their work, and the salary scale should be sufficiently high to appeal to the college trained man or woman who has had special work in social pathology, criminology, and abnormal psychology."

Speakers on the Friday morning program praised Governor Woodring for his veto of the capital punishment bill.

Dr. H. E. Jensen, professor and chairman of the department of sociology at Missouri university, was the principal speaker at student assembly Friday morning.

At the noon forum luncheon Friday Bishop Paul Jones, a member of the faculty of Antioch college, spoke on the topic "Is Brotherhood Possible Today?" Bishop Jones was of the opinion that "Brotherhood can be had today only by bootlegging it."

Society, he feels, is organized on such a highly competitive, class-conscious, race-conscious, nation-conscious basis that anyone who attempts to practice the teachings and follow the example of Jesus Christ must do so in violation of most practices of society and some laws of the land. The encouraging thing about the situation, he said, is that some individuals are willing to pioneer

in spite of the loneliness which follows, and it is to these we must look for the establishment of a better order of society.

"Echoes of the White House Conference" were discussed Friday afternoon by Dr. Florence Brown Sherron, of Kansas university, and Dr. Earle G. Brown, Topeka. Prof. Amy Kelly, of the extension division, led the open forum in connection with the talks.

#### WELFARE PURCHASABLE

"Community welfare can be purchased just as any other commodity can be purchased," Doctor Jensen told the group at the dinner held Friday night. "The purchase price is high and it is not only in money, but in training for leadership, in willingness to plan cooperatively, to surrender some of our ideas," he said. "If we want a community of rising standards of intelligence, of increasing family stability, of decreasing divorce rates, of welfare and happiness, we can have it, but we can have it only as we are ready to buy." Bishop Jones also spoke on the banquet program.

Dr. J. E. Kammeier, head of the college department of economics and sociology, and Mrs. Vivien S. Harris, field representative for southern Kansas of the American Red Cross, were the Saturday morning speakers. The sociology teachers in the group also held a session, presided over by Dr. Randall C. Hill, of Kansas State college.

#### LOOSLEY NEW HEAD OF SOCIAL WORKERS

**Wichita Community Chest Secretary Heads Kansas Group—Next Meeting in Kansas City**

Robert O. Loosley, executive secretary of the Wichita Community Chest, was elected president of the Kansas Conference of Social work at the business session at Kansas State college on March 21. Miss Ruth D. Kolling, Salina, executive secretary of the American Red Cross, was chosen as vice-president; Dr. Mabel A. Elliott of Kansas university, Lawrence, secretary; and Miss Emily Coe, Topeka, treasurer.

Members of the executive committee were chosen as follows:

One year: Esther Twente, Kansas City; Dr. A. E. Carmichael, Osawatomie; Rollin A. Raymond, Wichita.

Two years: George E. Kent, Kansas City; Ruth D. Kolling, Salina; W. M. Roper, Emporia.

Three years: Herman Newman; Topeka; Prof. R. W. Wilson, Lawrence; Dr. Randall C. Hill, Manhattan.

It was recommended that the 1932 conference be held in connection with the Missouri state conference at Kansas City, provided a satisfactory arrangement can be made between the executive committees of the two conferences.

#### CHEMISTRY FRATERNITY JOINS NATIONAL GROUP

**Phi Lambda Psi Goes Phi Lambda Upsilon**

Phi Lambda Psi, men's local honorary chemistry fraternity, has been accepted as a chapter of the national fraternity, Phi Lambda Upsilon. Initiation of the members of the local fraternity into the national organization will be held at the college cafeteria after a dinner there Friday, March 27.

Dr. J. R. Coleman of Iowa State college at Ames, national vice-president of the organization, will have charge of installation.

Phi Lambda Psi, which will now be Alpha Epsilon chapter of Phi Lambda Upsilon, was organized at Kansas State two years ago as an honorary chemistry fraternity, with membership based on scholarship and personality of undergraduate men enrolled in four-year chemistry courses. Faculty members and graduate students may be elected as members, or members of other chapters are accepted as alumni members.

## PASS 100,000 TOTAL IN LIBRARY VOLUMES

**YEARLY INCREASE AVERAGES MORE THAN 3,200**

**Library Staff Gathers Around as A. B. Smith Stamps Number in New York Times First Annual Index Publication**

A minor celebration was held in the Kansas State college library building last week, the occasion being passing of the 100,000 mark in the number of bound volumes in the custody of the library. A. B. Smith, head librarian, stamped the number 100,000 into the first annual index volume of the New York Times, in the presence of the entire library staff, which includes 20 students and 10 full time librarians.

The present college library building was completed in 1926 and was at that time designed to accommodate the needs of the college for 20 years. Plans for the present building were so drawn that at the end of the 20 year period a wing equal in size to the present main part of the building can be added, making an H instead of a T shaped structure.

The number of bound volumes received in recent years is as follows: 1925-3,240; 1926-2,949; 1927-2,320; 1928-3,800; 1929-3,577; 1930-3,900; an average for this period of about 3,297.

More than 450 bound volumes of periodicals were added to the collection here when the Kansas Academy of Science decided last summer to divide its library between Kansas State, Kansas university, and Fort Hays. Kansas State and Kansas university each received two-fifths of the collection, while Hays received one-fifth. With these periodicals are included subscription rights for future numbers of the particular sets received by each school.

An appropriation of \$20,000 was granted by the last legislature for use in constructing floors and shelves in the west stack well. It will nearly double the stack space available for bound volumes and eliminate the temporary wooden structures and frequent shifts made necessary by present crowded conditions.

## NO AG FAIR THIS YEAR, SAYS STUDENT BOARD

**Depression Causes Advisors to Recommend Abandonment of Big Spring Frolic**

Because of the general business depression, there is to be no Ag fair this year. The advisory board made up of interested faculty members considered the situation thoroughly before making their recommendation to the members of the board that the fair be dropped. The board considered alternatives and modifications before approving the recommendation.

It was felt that this year a fair or anything that the committee might plan along similar lines would be a money-losing proposition. According to Prof. Hugh Durham of the division of agriculture the board would be extremely fortunate to meet expenses.

For many years an Ag fair has been one of the big college features each spring.

The Ag fair board is composed of the following members: F. G. Ackerman, Lincoln, manager; W. M. Myers, Bancroft, assistant manager; B. R. Taylor, Alma, treasurer; and C. W. Nauheim, Hoyt, fourth member.

#### Spring?

Spring came to the campus Monday morning and almost departed Monday night. A high wind brought dust, colder weather, and a few clouds. Tuesday's sky was clear and blue but the chilly wind persisted. Campus shrubbery is leafing out and the dandelion crop is about ready for harvest.

The class of '31 will leave a substantial sum to the chimes fund.

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni Association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.

WEDNESDAY, MARCH 25, 1931

### THE LIGHTEST LOAD OF ALL

At present, farm products have less ability to buy non-agricultural products than at any other time in more than 30 years. This situation is the consequence of declining prices for farm products without correspondingly large declines in the prices of commodities farmers buy.

According to the United States department of agriculture, the ratio of farm prices to prices of commodities bought by farmers was 65 per cent of prewar at the beginning of 1931. This figure is a composite for all farm products. Cotton and grains were at the bottom of the list with ratios of 50 and 53 per cent, respectively. In other words, the grain farmer who took a load of grain to market in January, 1931, could buy only 53 per cent of the quantity of commodities of the kinds farmers buy in towns with the returns from the grain that he could have secured in the average of the five-year period just preceding the World war.

The cotton farmer with his bale of cotton could return with exactly one-half as large a load of other goods. The livestock farmer has fared somewhat less badly and could get 77 per cent as large a load of other goods as in prewar days.

If in each year of the present century a hypothetical farmer with a load of farm products representative of the present agricultural production of the United States took it to market and exchanged those farm products for the usual goods farmers buy, he would return home with the lightest load of all in 1931. That is what is meant when it is said that the farmer's purchasing power is low.

It is low!

### BOOKS

Guide for H. S. News Writers

"Journalism for High Schools," by Charles Dillon. Enlarged edition. Noble and Noble, New York.

This guide book for students in conducting the school paper and in preparing themselves for newspaper work as a profession touches upon all the important editorial questions that must be faced by members of the high school class in newspaper writing, and brings within a small volume (156 pages) a cross section of the wealth of experience of an author who has been a worker and executive in metropolitan, agricultural, and industrial journalism, as well as a teacher of college journalism.

Mr. Dillon rightly emphasizes the importance of clear and forceful English composition. Through the pages of his book one is impressed with the commanding presence of an editor and copy reader who has never compromised with slovenly copy. From a note book into which has been collected hundreds of examples of expressions that a first rate copy reader in the course of a fruitful career excises with a soft leaded black pencil, the author has selected an amazing number of bromides, solecisms, and other abominations of English composition to cite as horrible examples. Why the expressions are bad and why more suitable ones are good constitute a part of Mr. Dillon's comments.

The wide journalistic experience of the author is again evident in the wealth of concrete suggestions for news and features that he offers. It is evident from the pages of this

book that Mr. Dillon would never permit it to be said, There is no news. He shows how the resourceful editor brings to light news that is always awaiting the reporter to write it. In this connection his hints on interviewing are exceedingly helpful.

"Journalism for High Schools," enlarged edition, should be in the library of every high school that publishes a school paper. The book gives most of its space to editorial considerations, hence a sound treatment of the business aspects of publishing the school paper should also be available to students who are charged with the responsibility of the publishing venture.

Mr. Dillon was the first professor of industrial journalism in Kansas State college. He has been a member of the editorial staff of the Kansas City Star and managing editor of the Capper Farm Press. He is now managing editor of Transportation, published at Los Angeles.

—C. E. Rogers.

### MUSIC

In duo-piano recital Miss Clarice Painter and Miss Alice Jefferson pleased the music lovers who gathered at the college auditorium on Wednesday evening, and pleased them much. The playing bespoke finish, skillful interpretation, and much arduous preparation. The result was a most interesting and satisfactory hour of two-piano music.

For their first number Misses Painter and Jefferson did the "Fantasie in C minor," by Mozart-Grieg. The combination is puzzling—grace and melodic beauty with profound depth and sudden flash. It is a difficult number to interpret, but the many contradictions inherited from the composers' styles were delicately merged and nicely handled.

Two Debussy numbers, "En Bateau" and "Prelude a L'Apres-Midi d'un Faun," and Staub's "Sous Bois" comprised the next group. The Debussy compositions seemed a bit lacking in brilliance and animation, but "Sous Bois," a simple thing, lively and delightful, was artistically presented.

The third group consisted of "Romance, Op. 15" and "Valse, Op. 15," both by Arensky, and "The Jester," by Beecher. The Arensky waltz was the most brilliantly done of all the offerings. Beecher's whimsical, intricate, lively composition closed the group and received vigorous applause. The lighter music of the third group found the audience in a much more receptive mood.

Miss Painter and Miss Jefferson closed their recital with Schutt's scintillating paraphrase of the Chopin waltz in C sharp minor, a very difficult undertaking wonderfully well executed.

The next faculty recital will be given by Mr. William Lindquist, baritone, and Mr. Max Martin, violinist, Wednesday, March 25, at 8:30 p. m.

—H. W. D.

### GREEKS LEAD IN GRADES

A study based on the grades of the undergraduate student body at the University of Wisconsin and extending over a period of eight semesters reveals significant information.

The scholastic average of women students is significantly higher than that of the men students during every semester of the four year period.

Women who are members of sororities rank considerably above women who are not affiliated with sororities. This fact is a convincing contradiction to the prevalent idea that sorority life is entirely social and takes students' attention away from studies and the classroom.

Fraternity men, like sorority women, rank higher than non-fraternity members. This fact may be explained in much the same way that the ranking of sorority women over non-sorority women is explained. Another factor, however, undoubtedly enters into the question of fraternity grades—any fraternity that does not receive an average of 1.0 at the end of a semester is placed upon probation. If the group does not come up to this required average in the following semester, social privileges are taken away from the chapter. Continued failure of any group to measure up to the standard of 1.0 will cause the fraternity to be disbanded.

There is a marked tendency for the grades of every group to be higher in the second semester of each

year than they were in the first semester. That students who do unsatisfactory work are dropped or voluntarily withdraw before the second semester is only one of the factors that produce this condition. It seems only reasonable to expect that a student loses considerable time during the first semester in becoming oriented or acclimated to the school situation after a vacation period and would, therefore, tend to get lower grades during this semester.

—Ruth Byrns in School and Society.

### GOVERNMENT AND BUSINESS

Every country gets the kind of government it deserves. The relation of American business to government has been no less deplorable than the relation of government to business. In matters of broad economic policy

ner) Potter, '05, were the parents of a daughter.

W. H. Edelblute, '92, wrote from Rathdrum, Ida., that he had just been elected colonel of the second Idaho infantry.

### THIRTY YEARS AGO

The mechanical department was repairing the old electric light engine of the city plant.

Professor Goodell was moving into the Mendell home on the southeast corner of Fifth and Houston.

Sixty-one dairy school boys visited the new factory of the Continental Creamery company at Topeka.

J. T. Willard was absent from the college for a week, in the interest of the college experiment station.

President Nichols left for Berea,

## Milk Fed Children Thrive

*The Weekly Kansas City Star*

Twenty thousand school children have been used in a milk feeding test in Scotland. One-half received no milk. Of the remaining 10,000, one-half were given raw milk, the other half pasteurized. Comparisons of groups of boys and girls, and of children ranging from 5 to 12 years, with and without milk, either raw or pasteurized, can be made from the tables published. Observations were made from school teachers during a period of 26 weeks.

Marked improvement in health and buoyancy was seen in the milk fed group almost immediately, followed by augmented physical and intellectual vitality as the experiment continued. This was especially true of the younger children.

The milk fed groups made greater gains both in height and in weight. The difference between raw and pasteurized milk was not significant, although slightly in favor of the raw product. The only exceptions were that both boys and girls in the 6- to 7-year-old group receiving no milk made greater, though not significant, gains over those receiving either raw or pasteurized milk, and girls 5 to 6 years old exceeded the pasteurized milk group.

Adding milk to the diet of school children was reflected in a definite increase in the rate of growth measured either by height or weight.

In this country the value of milk has been definitely proved when fed to all classes of young, growing farm animals. There have been no extensive tests conducted with children under controlled conditions. Reasoning by analogy or influenced by publicity from dairymen and health organizations, the great majority of American parents include milk as a necessary article of diet for their children. This exhaustive test, giving definite results, confirms the recommendations of human nutrition specialists.

the average American business man or industry acts in much the same way as the average congressman. Almost every question is still a "local issue" to business as it is to congress.

Business cannot go on groaning and sighing about government and then imitating its deficiencies. It must face squarely the question of what it expects from government,

what things government can and should do, what things it can't and shouldn't. And then it must organize its forces intelligently and nationally to see that those things which government should do in the public interest are done, and those things which business should do for itself are not left undone. Business should find no alibi in government, nor government in business.

—The Business Week.

### IN OLDER DAYS

*From the Files of The Industrialist*

#### TEN YEARS AGO

Mr. and Mrs. C. E. Hutton, '20, announced the birth of a daughter, Carol Louise.

Glen E. Whipple, '11, was superintendent of the Corn States Serum company, Omaha, Neb.

H. W. Foster, '20, formerly city milk inspector for Kansas City, Kan., moved to West Green Bay, Wis.

Anna Searl, '15, was in charge of the home economics department of the new rural high school at Morland.

Reva Lint, '13, assisted by Flossie Brown, '18, conducted a fashion show in the sewing department of the Kansas City, Kan., high school.

TWENTY YEARS AGO

Professor Potter and Eva (Burt-

Ky., to attend the funeral of G. T. Fairchild, former president of the college.

The carpenter shop was rebuilding a farm wagon and a spring wagon. The work was being done mostly by short course students and apprentices.

### FORTY YEARS AGO

J. S. Hazen, '89, was in the employ of the United States signal service and was transferred from Nashville, Tenn., to Apache, Ariz.

D. G. Fairchild, '88, spent the season at Geneva, N. Y., investigating some serious diseases of orchards and vineyards in that vicinity for the United States department of agriculture.

There were four alumni of the college in the United States department of agriculture: C. L. Marlatt, '85; D. G. Fairchild, '88; W. T. Swingle, '90; and May Varney, a post graduate in 1890.

The following were granted county certificates as normal institute instructors: Bertha Bacheller, '88; Lillie B. Bridgman, '86; W. J. McLaughlin, '87; and E. O. Sisson, '86; also E. B. Bacheller, f. s., and G. L. Clothier, f. s.

### FIFTY YEARS AGO

Work was begun on the new college catalogue, which was to be printed in the college plant.

The monthly faculty lecture for March was delivered by Professor Platt on "Political Parties in the United States."

A force of men was at work putting a good board fence around the 20 acre plat east of the old college building, known commonly as the "Marlatt field."

### THE BUILDER

*Willard Wattles*

Smoothing a cypress beam  
With a scarred hand,  
I saw a carpenter  
In a far land.

Down past the flat roofs  
Poured the white sun;  
But still he bent his back,  
The patient one.

And I paused surprised  
In that queer place  
To find an old man  
With a haunting face.

"Who art thou, carpenter,  
Of the bowed head;  
And what buildest thou?"  
"Heaven," he said.

### SUNFLOWERS

*H. W. D.*

#### ROOM FOR RADIO

As yet, and so far as I know, only one man in these United States has been shot for disagreeing with his wife in regard to a radio program. If I mistake not, Rudy was the crooner in the case.

That is a pretty clean record for the radio as an incentive to homicide; but we must remember that it is yet young—and the programs, as we know them today, are yet younger.

The modern house is not well adapted to this latest pet of the electrical engineering fraternity. No matter where it is located, it can be heard all over, and also above and below.

Architects should be looking into the matter. Here is an excellent opportunity to add one more cell to the up-and-coming home, a sound proof cell with a sliding platform floor that will slip out into a corner of the living room on demand.

My idea is this: Some arrangement should be made whereby the dominant member of the home—father and the children please remain seated—can be alone with her pet programs and her pet programs alone with her.

If she falls in love with a jazz orchestra in a waffle shop in New York City coming in over station KRASH at nine a. m. on Tuesdays, Thursdays, and Saturdays, she should be allowed to hear it.

But no one else should have to. There should be a sound-proof stall just big enough for radio and her.

That's why I'm passing the buck to the architects. It's up to them to prevent a situation more inimical to monogamy than any other situation that has yet dared to mobilize. It's their business.

I'm not overlooking the fact that there are times when two people, or maybe three, might want to hear the same program. Even a whole party of people might. On such occasions a button could be pressed and the radio, on its platform, would slip out into a corner of the living room or parlor. As long as it behaved in a genteel manner and didn't branch off on a long-winded eulogy of some kind of eye-glasses or lard substitute, it could be permitted to stay up with the guests. But if it became obnoxious to as many as one-fifth of the listeners, it could be kicked none too gently into its unit home.

With the radio thus arranged, domestic life could run along in its customary sweetness and bliss.

### WOODROW WILSON'S PLACE

Yet, Lenin apart, Woodrow Wilson remains unquestionably the greatest figure among the statesmen of the war. No other was moved by ideals so high or so selfless; no other represented so wholly the inarticulate aspirations of the men and women who helplessly suffered the results of a conflict for which they had no responsibility. His ambitions were for great causes, and he spent himself relentlessly in their service. He did not grasp how different was the world, even the America, he sought to rule, from that of his youth; he never, accordingly, fully understood how to meet its needs and hopes. But anyone who compares his dreams and purposes with those of his immediate successors will have no difficulty in concluding that he belongs to those whose quality of effort has justified the American adventure.

—Forum.

## HIGINBOTHAM RECALLS 'DOINGS' OF '86 CLASS

HE CAPTAINED ONE R. O. T. C. GROUP—HARBORD THE OTHER

Less Than 400 Students in College of that Day—Morale was High and Faculty Control 'Strict as Boarding School'

(By J. U. HIGINBOTHAM, '86)

"My class of 1886 had 21 members which I believe was a record at that time. The enrollment for the year 1885-86 was about 330. I do not know how many were in the faculty. I never counted them. Looking back, I can see many good points that were not so impressive from the front. One marvelous thing was the discipline or influence of President George T. Fairchild. Every boy and girl was as conscious of his control as if it was a boarding school. I am not boasting. The statement is submitted to the present generation in humiliation. We missed a lot of chances.

"The ranking member of the faculty was E. M. Shelton, who had charge of the real heart and center of the college motif, the agricultural department. Professor Shelton had a sense of humor which he kept carefully concealed. He had a keen aptitude for satire which he paraded. Nevertheless, the debt which his and succeeding generations of Kansans owe to E. M. Shelton cannot be overstated. In his job he needed satire in public and a sense of humor in private.

### GRAHAM, PUPILS' IDOL

"I. D. Graham, secretary of the faculty and instructor in telegraphy, was the pupils' idol. He was one of us and we felt that we had his envy if not his approval whenever we perpetrated what we called practical jokes in those days. As instructor, he attracted the active mentalities of our class which mentalities always seemed to be counteracted by more or less inert physical investitures. In a word, the lazy but bright boys all took telegraphy.

"I wonder if the college social is still maintained in all its pristine dullness. Is 'The Old Miller' now the college song? Does the bell ring at 10:30 announcing the close of the festivities? Or are things just getting good at that hour? And do your cut-ups go to weekly prayer meeting seeking religious sustenance and female companionship? I lost my wanting religious fervor when I asked a young lady if I might 'see her' to prayer meeting the following evening only to be told that she preferred to go alone but if I wanted to wait outside after the service, I could take my chances with the rest of the boys. I refused to take an outside chance.

### THREE MILITARY COMPANIES

"We had three military companies. One of them was captained by James G. Harbord and nature in her striving to maintain a balance decreed that I should be captain of one of the others. I have been working ever since to maintain the dominance in history which our class assumed by the well deserved fame and achievements of General Harbord by furnishing the contrast.

"W. A. Kellerman was especially well liked. He introduced the practice of writing examination questions on the blackboard and retiring to his private office, leaving us perilously teetering on our honor. Except for the necessity of calling the professor back occasionally and asking him to interpret his penmanship, we did not disturb his studies.

"George H. Failyer taught us all we knew of chemistry. In turn, he remarked one day after going over our papers that we taught him new facts in chemistry at every examination. John D. Walters reached well into the present and was as beloved by our class and earlier ones as he was by all of you who knew him. He was always genial and never a martinet except on the subject of where we should carry our erasers.

### FIRST TENNIS COURTS

"David E. Lantz was a staunch Democrat swept into the faculty during the brief reign of Governor Glick. He taught mathematics. He lived in the home now occupied by S. N. Higinbotham in Manhattan and had one of the first tennis courts in town.

"Oscar E. Olin, whose name suggests a Swiss yodel, was the instructor to whom we owe our mastery of

prose composition and our clear and accurate knowledge of the meaning of words. Vide supra. Professor Olin's favorite story was of the lad who was analyzing the word 'superfluous.' It is from two Latin words, super—over, and fluo, fluere, fluxum—to flow. It means overflowing.' 'Excellent,' said the professor, 'Give an example.'

"The Mississippi river is superfluous,' proudly chanted the pupil. (A member of the class of 1887, I'm sure.)

### HOFER MUSIC HEAD

"Professor Hofer laid musically foundations for the vocal and instrumental organizations which today give such excellent accounts of themselves. He was German, hence thorough. He, too, had a suppressed sense of humor. One day he gave me a lift on my way to college. His turnout was out of date even in the '80's. It consisted of a cart with a single seat and a diminutive horse which reflected its musical surroundings in ribs resembling a xylophone. We passed a residence in process of erection. The pony shied at a mortar board. A real mortar board with mortar in it—not one of those that the seniors wear nowadays with heaven only knows what in them. The professor smiled at the accelerated speed of his beast. 'Ach,' he said. 'If there was one of those every block, I could get to college so much faster.' And to make Professor Hofer's fame secure, I need only to add that he taught me all that I know about playing the E flat alto horn.

### BAXTER GUARDED APPLES

"And we had Jake Lund, an alumnus, running the iron foundry, and Billy Baxter in charge of the greenhouse and standing guard over the apple crop in the basement of Horticultural hall.

"The world has advanced in long strides since 1886 and the K. S. C. has more than maintained the pace. We are proud of its present position in the world of education but equally proud of its youthful vigor. It has added more than its quota to the world's treasury of knowledge and its value to the farmer cannot be estimated in dollars. Its stream of learning is larger than in 1886 but no purer. And, after all, the amount of benefit depends more on the demand than the supply, more on the student than on the faculty.

"We like to feel that the realization of the needs of education were more deeply felt by our generation because they were more clearly evident. There had been less done and hence there was more to do. Some of us have striven to do our share in quiet places of the earth, some have reached high distinction. Our greatest pride is our alma mater and the way it has carried on and enlarged and multiplied. May the class of 1931 have representatives here in 1976 as proud of its record as we are of ours."

### O. T. E. Not Disbanded

A rumor that Omega Tau Epsilon, local fraternity, 1430 Fairchild, was disbanded following its moving from the chapter house recently is denied by Sidney Falin, president of the fraternity. Members of the organization have obtained rooms and will hold meetings regularly. Next fall a new home will be obtained, Falin says.

Charles Stratton, assistant professor in the department of music, acted as one of the judges in the piano audition sponsored by the Federation of Music Clubs at Wichita last Thursday.

F. F. Fockele, '01, is president of the Peoples National bank at Ottawa.

## Kansas State vs. Kansas University

### Alumni Membership Contest

The K. U. alumni association has challenged us to a membership contest. We accept the challenge.

Details of the contest are: The Kansas State college alumni association versus Kansas university alumni association membership contest starts April 1 and closes June 1, 1931.

Points are scored on the basis of letting each penny paid in to the alumni association for whatever cause count as a point.

Briefly that means that a \$3 annual membership scores 300 points and a \$50 life membership counts 5,000 points, and so on. Renewals for next year's membership or payments on life memberships count. Contributions to the Albert Dickens memorial loan fund or to the alumni loan fund, or to the alumni association also count at the same rate in this contest.

Every former student and graduate of Kansas State should maintain contact with his alma mater as a member of his alumni association. Let every member get five or more new members. Hard work and personal solicitation will do it.

If you wish the list of the alumni in your community, it will be sent you upon request from the alumni office.

## AMONG THE ALUMNI

Raymond S. Myers, '29, is with the Southwestern Bell Telephone company at Wichita.

William N. Moreland, '28, has a position in the weather bureau office in San Francisco, Calif.

E. H. Barger, a veterinary graduate in '21, is connected with the Standard Creameries, Inc., Oakland, Calif.

T. W. Morse, '95, 2008 Bolles avenue, Topeka, is southwestern representative for the Bureau of Fort Wayne, Ind.

Fred R. Linsey, '07, is now chief engineer for the department of public works in the division of canals and waterways, Albany, N. Y.

Rolla W. McCall, '21, and Mabel (Botkin) McCall, '17, are located in Elkhart. McCall is with the Elkhart mills, millers and grain dealers.

Robert W. Myers, '29, is employed as an accountant in the Rockford, Ill., branch office of the Chicago accounting firm of Leybrand, Ross Brothers and Montgomery.

Ferdinand Voiland, Jr., '25, heads the new business firm of Voiland Printing company in Topeka, which was recently granted a charter by the state charter board. Voiland formerly was a member of the public speaking department faculty at Kansas State.

### MARRIAGES

#### MCKENZIE—MILLS

Announcement was made recently of the marriage of Margaret McKenzie, Pratt, and Govan Mills, Jr., '30, Haviland, which took place December 20 in Pratt. Mills is teaching in the Haviland high school.

#### BEELER—McCAMMON

The marriage of Alice Beeler, Jewell, and Ben McCammon, Mankato, both former students of Kansas State, occurred March 7 at the home of the bride's parents. They will make their home on a farm east of Topeka.

#### LOCKRIDGE—JAMES

Rowena Lockridge, f. s., and Albert James, Kansas university, '28, both of Syracuse, Kan., were married January 10 at Lamar, Colo. They are at home in Syracuse, where James is employed with the Syracuse Journal.

#### JOHNSON—AXELTON

Mr. and Mrs. A. J. Johnson, of Axelton, announce the marriage of their daughter, Edith, to Milburne Axelton.

## LOST, STRAYED OR—

The alumni association will appreciate having corrections on addresses and news of graduates or former students. Write us.

Baghidian, Bagdasar K., '16  
Baird, Raymond C., '11  
Barr, William A., '11  
Bodle, Alexander T., '11  
Caldwell, Ralph M., '11  
Campbell, Robert B., '13  
Carr, Clifford H., '11  
Coulson, Ernest B., '96  
Dow, Jay L., '06  
Ellis, Robert W., '11  
Emerson, Fred, '21  
Farmer, Lilla C., '11  
Graham, Lewis M., '06  
Hayes, Lawrence W., '96  
Hunter, Harley M., '10  
Jones, Thomas L., '96  
Kerr, Jay, '11  
Ingold, Clara (Klewer), '11  
Morton, Flora H., '11  
Olson, Carl E., '11

Payne, Gladys M., '13  
Peter, Arthur L., '96  
Pursel, Lisle W., '96  
Reed, Robert S., '92  
Stoker, John, '11  
Stromire, Matthew C., '11  
Taylor, William F., '23  
Terrill, Robert E., '16  
Edwards, Estella (Tharp), '16  
Thomas, Henry, '04  
Warlick, Logan B., '24  
Warren, Rees C., '23  
Warren, Florence (Peppiatt), '16  
Watkins, Warren E., '06  
Sullivan, Eleanor (White), '01  
White, Ralph R., '06  
White, Thomas F., '06  
Wiedeman, George, '27  
Wilkins, Herbert L., '22  
Williams, Horace A., '17

## RECENT HAPPENINGS ON THE HILL

Dean Mary P. Van Zile will discuss problems pertaining to right conduct and principles of social usage at the regular monthly meeting of the Y. M. C. A. in recreation center tomorrow evening.

Dr. Leslie Card, head of the department of poultry husbandry at the University of Illinois, spoke Tuesday evening on the subject "Nomographic Charts in Agriculture." The lecture was sponsored by Gamma Sigma Delta, honorary agricultural fraternity.

Dr. Margaret Justin, dean of the division of home economics, will go to Wichita Saturday to investigate the application of Wichita university for recognition in the American Association of University Women. Doctor Justin is a member of the national committee to examine applicants.

April 1 and 2 have been set as the dates for the annual foods trip to Kansas City, Mo., at which time home economics students from Kansas State will inspect various food industries and plants, according to Miss Ruth Tucker of the division of home economics, who is in charge of the trip.

Seven members of the faculty and 24 seniors from the division of engineering drove to Lawrence last Wednesday evening to attend a demonstration lecture by S. P. Grace, assistant vice-president of the Bell Telephone laboratories, New York City. Faculty members attending were R. G. Kloeffler, R. M. Kerchner, O. D. Hunt, L. M. Jorgenson, H. S. Bueche, G. F. Corcoran, and E. L. Sitz.

New officers for Sigma Tau, honorary engineering fraternity, recently were elected as follows: president, R. C. Rohrdanz, Manhattan; vice-president, L. W. Hurlbut, Sylvan Grove; recording secretary, Lee Stafford, Republic; corresponding secretary, Ralph Hayes, Manhattan; treasurer, A. L. Reed, Manhattan; historian, P. C. Perry, Little River. Initiation was held March 21 for 13 new members.

Four instructors in the department of English will entertain over radio station KSAC soon. Prof. N. W. Rockey spoke yesterday during the college of the air program. Today at 10 o'clock, J. P. Callahan is scheduled to talk to radio fans during the housewives' half hour. Miss Katherine Bower will speak about "Literature for 4-H Clubs" during the 4-H club program Monday afternoon, March 30, at 4 o'clock. The next day, at 5 o'clock, Miss Ada Rice will discuss "Dramatic Readings" during the college of the air program at 5 o'clock.

### STANDARD KANSAS BARLEY A 'MENACE' IN ILLINOIS

Trebi, Good Feed Variety, Bad for Malt Purposes

Trebi, one of the standard varieties of barley grown in northwestern Kansas, has become a menace to the barley growing industry in Illinois, where the crop is sold for malting and pearl barley purposes, according to a statement issued recently by L. F. Rickey, associate in grain marketing technology at the college of agriculture, University of Illinois.

Trebi has rough awns and dark hard kernels but yield well under western conditions where it is grown chiefly for feed.

In Illinois the highest yielding varieties have smooth awns and bright, mellow seeds which are the desired qualities for malting purposes. A small amount of Trebi in a carload of barley will ruin that barley for sale for malting purposes. Since malt barleys bring a large premium on the market, the growing of Trebi will seriously affect the barley industry, Rickey said in his report.

Dr. John H. Parker, cereal breeder at Kansas State college, in commenting on the report said that this was another example of the difficulties encountered by plant breeders in attempting to develop a variety suitable for more than one section of the country.

A beam of light travels fast enough to go seven times around the world and get a good start on the eighth round all in one second.

## COLLEGE 'K' WINNERS HAVE RECOGNITION DAY

### TOTAL OF 167 ATHLETES HONORED IN CHAPEL PROGRAM

**Football, With 23 Letter Winners, Heads Major Sports—Fourteen Wearers of 'K' for Women Included in Group Introduced by Ahearn**

A total of 167 Kansas State athletes were honored at the annual athletic recognition day chapel this morning.

M. F. Ahearn, director of athletics, was chairman of the program. Members of the coaching staff present were A. N. McMillin, football; C. W. Corsaut, basketball and baseball; Ward H. Haylett, track; B. R. Patterson, wrestling; Carl Anderson, freshman football and basketball; C. S. Moll, swimming and tennis; Prof. L. P. Washburn, intramurals; and Miss Helen G. Saum, women's athletics.

Football, with 23 men recognized, led the list of major sports, track being second with 21.

Those recognized are:

#### FOOTBALL

Alex Nigro, captain, Kansas City, Mo.; Price Swartz, Everest; Henry Cronkite, captain elect, Belle Plaine; Forrest Schooley, Hutchinson; Elden Auker, Norcatur; Alvin Stephenson, Clements; William Daniels, Luray; George Wiggins, Lyons; Paul Fairbank, Topeka; W. W. Zeckser, Alma; Lud Fiser, Mahaska; Paul Brookover, Scott City; Robert Gump, Abilene; Harry Hasler, Eldorado; Glen Harsh, Oil Hill; L. C. Norton, Kalvesta; Adolph Hraba, East St. Louis, Ill.; R. F. Sanders, Manhattan; Ray McMillin, Ft. Worth, Tex.; Kendall Walker, Glen Elder; L. W. Michael, Lawrence; Neil Weybrew, Wamego; Jim Yeager, Bazaar.

#### BASKETBALL

Alex Nigro, captain, Kansas City, Mo.; Andy Skradski, Kansas City, Kan.; Elden Auker, captain elect, Norcatur; Lloyd Dalton, Independence; Paul Fairbank, Topeka; Henry Cronkite, Belle Plaine; Stanley Brockway, Topeka; George Wiggins, Lyons; Ralph Vohs, Parsons.

#### BASEBALL

Elden Auker, Norcatur; W. H. Meissinger, Abilene; T. E. Doyle, Manhattan; Loye Nash, Long Island; L. G. Fiser, Manhattan; M. T. Evans, Gove City.

W. A. Forsberg, Lindsborg; A. H. Freeman, Hoxie; A. A. Nigro, Kansas City, Mo.; Robert McCollum, Eldorado; Frank Prentup, Ft. Riley; H. J. Barre, Tampa; W. R. Peterson, Topeka; R. A. Bell, Beverly.

#### TRACK

H. S. Miller, captain, Kansas City, Kan.; H. O. Cronkite, Belle Plaine; Milton Ehrlich, captain elect, Marion; O. H. Walker, Junction City; E. C. Livingston, Hutchinson; E. C. Black, Utica; Lee Toadvine, Dighton; J. C. Carter, Bradford; P. W. Dutton, Burhingame; W. A. Forsberg, Lindsborg; H. W. Hinckley, Barnard; A. D. Forrelli, Cherokee; Marian Morgan, Manhattan; H. A. Coleman, Denison; Lee Andrick, Wheaton; C. M. Kopf, Beverly; E. G. Skeen, Eskridge; H. R. Williams, Valley Falls; J. W. Jordan, Clafflin; M. G. Bliss, Minneapolis; H. A. Elwell, Hutchinson.

#### TWO MILE TEAM

Lee Toadvine, captain, Dighton; K. L. Backus, Olathe; W. A. Forsberg, Lindsborg; M. W. Pearce, Miltonvale; Elmer Black, captain elect, Utica; W. E. Steps, Halstead.

#### FRESHMAN TRACK

Charles Socolofsky, Tampa; J. D. Amos, Latimer; Earl C. Henry, Manhattan; J. D. Kohler, Manhattan; M. W. Pearce, Miltonvale; E. A. Randall, Ashland; F. W. Castello, McCune; J. L. Edie, Merriam; E. R. Claassen, Norton.

#### WRESTLING

C. H. Errington, captain, Ruleton; F. L. Temperton, Broughton; W. L. Doyle, captain elect, Douglass; John Richardson, Douglass; Paul W. Griffith, Edmund; John Warner, Whiting; J. W. Fickel, Chanute; William Chapman, Wichita.

#### FRESHMAN WRESTLING

R. H. Campbell, Grenola; Paul Geilenfeldt, Algona, Iowa; W. Burbank, Latham; E. D. Merkley, Sac City, Iowa; Guy Billings, Kensington; M. H. Wertzberger, Alma; Maple Patterson, Manhattan; Ed Houser, Udall; L. R. Arnett, Broughton; Paul Nelson, McPherson.

#### FRESHMAN FOOTBALL

Ralph Graham, captain, Eldorado; M. H. Wertzberger, Alma; T. B. Bushby, Belleville; M. C. Bretz, Lucas; B. C. Forbes, Leavenworth; L. A. Darnell, Osborne; P. H. Nelson, McPherson; Homer Hanson, Riley; W. M. Peck, Sterling; K. W. Harter, Eldorado.

C. S. Skinner, Bartlesville, Okla.; L. F. Loetteler, Republic City; L. W. Soukup, Wichita; L. K. Shaffer, Dodge City; J. H. Hensley, Vallejo, Calif.; L. R. Van Dalsen, Fairview; W. J. Chadwick, Agra; Emmett Breen, Eldorado; R. J. Doll, Ellwood; Dan Blaine, Eldorado; Frank Gaddie, Bazaar; P. H. Finch, South Haven; L. Irwin, Fairview; E. H. Graham, Miltonvale; C. D. McNeal, Boyle; J. H. Rainman, Winnebago, Nebr.; A. A. Mills, Russell.

#### FRESHMAN BASKETBALL

Ralph Reed, Cassoday; H. P. Hanson, Riley; Emmett Breen, Eldorado; A. A. Mills, Russell; Ralph Graham, Eldorado; W. Pattison, Topeka; Dan Blaine, Eldorado; Jack Silverwood, Ellsworth; F. W. Boyd, Phillipsburg; Mike Oberhelman, Randolph; J. Bidnick, Kansas City, Kan.

#### TENNIS

Kermitt Silverwood, Ellsworth; W. G. Grigg, Abilene; E. H. Bredehoft, Fairmont, Ark.

#### INTRAMURAL HIGH POINT MEN

Roy B. Smith, Potwin; S. Roehrmann, Delavan; Russell Smith, Manhattan; D.

Christie, Scott City; Andy Skradski, Kansas City, Kan.; L. Scott, Le Loup; Wallace Forsberg, Lindsborg; V. Jackson, Lenora; W. J. Braun, Council Grove; L. Stoneking, Baldwin.

#### WOMEN'S ATHLETIC ASSOCIATION

Norma Koons, Sharon Springs; Pauline Samuel, Manhattan; Maxine Hawley, Manhattan; Mildred Purcell, Manhattan; Helen Magee, Goddard; Lucille Nelson, Jamestown; Alice Brill, Westmoreland; Inez King, Junction City; Rachel Lamprecht, Manhattan; Galvesta Siever, Manhattan; Maxine Wickham, Manhattan; Vada Burson, Manhattan; Vivien Nickels, Manhattan; Grace Zeller, Keats.

#### GOLF

Dale Lott, captain, Minneapolis; Gene Holmberg, Kansas City, Kan.

## WARNS POTATO GROWERS TO WAR ON RHIZOCTONIA

**One Disease Causes More Loss in Kansas Than All Others Combined, Elmer Says**

Potato growers in Kansas should plan now to treat their seed potatoes for Rhizoctonia, a potato disease which according to O. H. Elmer, plant pathologist at Kansas State college, is very common in Kansas, causing more loss than all other potato diseases combined.

Last year Doctor Elmer conducted experiments in five different commercial fields, the results showing an average yield of potatoes where the seed was treated for Rhizoctonia of 258 bushels per acre as compared to 202 bushels for infected seed that was not treated for the disease. Some years are more favorable for the development of the Rhizoctonia disease than was 1930, and losses are commonly greater than those of last season.

There are two standard methods of treating potatoes for Rhizoctonia. One, the corrosive sublimate treatment, consists of dipping the seed in a solution made up of four ounces of corrosive sublimate to 30 gallons of water for a period of 90 minutes. The other method known as the hot formaldehyde method consists in dipping the seed for three to four minutes in a solution of two pints of formaldehyde to 30 gallons of water at 125 degrees F.

According to Doctor Elmer tests have uniformly indicated that the corrosive sublimate treatment is the more effective.

The hot formaldehyde method has an advantage over the corrosive sublimate method in that treatment can be made faster and easier. Hot formaldehyde is used especially when large amounts of seed are to be treated. Equipment whereby the solution can be maintained at the proper temperature is necessary for this method of treatment. For persons who plant small quantities, the corrosive sublimate method may be used because of the small amount of equipment necessary. A few watertight wooden barrels is all the equipment necessary.

Hot formaldehyde and corrosive sublimate are also used for controlling seed borne potato scab but formaldehyde is the more effective of the two. Due to the importance of keeping scab out of the soil this is a valuable advantage of formaldehyde, especially for scab infected seed.

Growers frequently treat for Rhizoctonia, and at digging time are disappointed to find the crop infected. Where the hot formaldehyde is used growers have a tendency to leave the seed in the dip for too short a time and at too low a temperature.

The Rhizoctonia organism is capable of living in the soil for years, and even though seed treatment is 100 per cent effective the crop may be infected, especially in soil where potatoes have previously been grown. Seed treatment tests at the state agricultural experiment station have demonstrated repeatedly that even though soil infection occurs, treating potato seed results in less Rhizoctonia and more potatoes.

#### Plantation Party

Mu Phi Epsilon, national honorary music sorority, will entertain with an informal "plantation party" in recreation center Friday night. A program, starting at 8 o'clock, will have as its theme plantation life. H. Miles Heberer of the department of public speaking will impersonate General W. T. Sherman. The dance will begin at 9 o'clock. Both program and dance are open to the public. Tickets are obtainable at the music office or from any member of Mu Phi Epsilon.

## PROPOSE TWO CHANGES IN STUDENT COUNCIL

### ONE WOULD ASSURE WOMEN OF PROPORTIONAL REPRESENTATION

**Second Question to be Considered by S. G. A. Is Affiliation With National Student Federation Instead of Midwest Conference**

Two changes affecting the student council at Kansas State college will be proposed at a meeting of the Student Governing association to be held in April, according to James P. Bonfield, Elmo, president of the council. The Student Governing association is composed of all undergraduates who have paid the student activity fee.

The first change to be suggested will be in the method of electing council members. Instead of choosing seven members regardless of sex, the new plan provides for a fixed number of men and of women students to act as members of the council. This would eliminate the unequal distribution of offices which sometimes occurs under the existing plan.

The other proposition to be brought before the council is that of changing from membership in the Midwest Student conference to membership in the National Student Federation of America. According to Bonfield, the national organization maintains a full time staff which collects and summarizes national student opinion, and distributes these summary reports to member colleges. There are 360 member schools at the present time. Membership costs \$60 each year.

Bonfield and Frank Condell, El Dorado, attended the meeting of the Midwest Student conference at Pittsburgh, Pa., March 4, 5, and 6, and it was from this meeting that they developed the plans which they will present to the student body.

### PEA APHID CONTROL SHOULD BEGIN SOON

**Mild Winter May Make Possible Extensive Damage to Alfalfa, R. C. Smith Says**

Pea aphids, now developing in many alfalfa fields, are rather large winged or wingless plant lice. They may become very destructive, as was the case in 1921, according to Dr. Roger C. Smith, professor of entomology.

"This winter being very mild and relatively dry, probably most of the

## PROGRESS OF KANSAS PRESS

H. H.

Fred C. Ferguson, publisher of the Attica Independent, recently was appointed postmaster of Attica and rumor has it, with good basis, that Mrs. Fred will be his assistant.

Miss Lois Groat has leased the Chase Register for a year to H. L. Kirkpatrick of McPherson. She will spend considerable time with relatives in Topeka during her vacation.

L. B. Dobbs, owner and manager of the Williamsburg Enterprise, recently moved into new headquarters, the "best and latest finished building in the town" now being occupied by the Enterprise.

H. A. Dawson, who publishes the Russell Record twice a week, also is something of a musical wizard. He crowds into the time necessary for a great many other duties, including those editorial, some time for directing the Russell municipal band, one of the outstanding organizations of its kind in that part of the state.

The Pantograph, Wyandotte high school (Kansas City) newspaper, was awarded first prize in the class A division for senior high school papers in the seventh annual contest for high school papers in the United States recently. Announcement was made at the annual convention of the Columbia Press association at Columbia university. The Pantograph has been published for the past eight years by students in the journalism classes. Miss Eleanor Baptist is instructor of the class this year.

Two members of the Pittsburg

aphids overwintered as nymphs, rather than in the egg stage," Doctor Smith explained. "If such is the case the nymphs have had time to mature and have already begun to reproduce. Due to this condition it is likely the aphids will reach a number sufficiently large for the farmers to find them now. Farmers should be on the lookout for them from the latter part of March until well into May."

When a field is infested, the pea aphid is easily noticed as one walks through the field, large numbers of them falling to the ground. Presence of lady-bird beetles is a good indication that aphids are present, because these red, black-spotted insects feed upon the pea aphid. The aphids at first appear in spots. These spots gradually spread until the whole field may be damaged. Special pains should be taken to locate the small areas and eradicate the aphids before they become too widely spread.

The pea aphid can be easily and very effectively controlled with calcium cyanide, broadcasting it at a rate of not less than 40 pounds to the acre in a dry hot season. Aphids should then be jarred from the plants to get the insects in contact with the poison. This may be accomplished by hand, using a rake or by dragging a pole or harrow over the spots with a team. This, Smith said, is a 100 per cent killing method.

"In a season of abundant rainfall, especially if it occurs in March, the wet weather tends to stimulate the growth of alfalfa, enabling it to get ahead of the aphids. The rain also speeds up fungous diseases, killing off the insects," concluded Doctor Smith.

#### Chapman to Edit Annual

James Chapman, Manhattan, was named editor of the 1932 Royal Purple in the recent election of staff members. He had a majority of 253 votes over John Johntz, Abilene.

C. M. Rhoades, Newton, defeated W. M. Myers, Bancroft, for the position of business manager, and Raymond Spence, Salina, was elected treasurer, competing against Alice Irwin, Manhattan.

#### Handball Tourney On

Handball is the chief interest of intramural sports competitors at present. About 200 men are competing in the tournament. Tennis entries are now being accepted.

Meet old friends, make new ones, at commencement.

## NEW CLOTHING TEXT TO BE OUT NEXT MONTH

### PUBLISHERS ANNOUNCE BOOK BY PROF. LILIAN C. W. BAKER

**Head of Kansas State College Department of Clothing and Textiles Author of Volume Primarily for Beginning Classes**

"Clothing Selection and Purchase," a text book for freshman students of clothing written by Prof. Lilian C. W. Baker, will be released April 14. The Macmillan company is the publisher.

Professor Baker, who has been head of the department of clothing and textiles for seven years, is a graduate of Kansas State college with the class of 1914, and received her master's degree from the University of Chicago in 1921. The subject matter included in the book is the outgrowth of 15 years' experience in teaching classes of clothing and textiles, and the unit problem method of organization has been used.

Before coming to Manhattan to teach, Miss Baker taught at Goucher college, Baltimore, Md. She has been connected with Montana university, Texas State Normal college at San Marcos, and has taught during three summer sessions at the University of Saskatchewan at Saskatoon.

The book is planned as a foundation text for courses in clothing and textiles. It includes various considerations connected with the selection of appropriate clothing, and is organized under five major heads: self-analysis, fabric selection, sewing technique, clothing budget, and the purchasing of clothing. Each of the major sections is subdivided into problems whereby the student may learn through practice as well as principle.

Six junior colleges in Kansas are using outlines and a rough draft of the book for clothing courses this year, and will adopt the book as soon as it is published. The new book will be used by the University of South Dakota, the state normal colleges of Oklahoma, and Cotter college in Missouri. The text is especially adapted to the needs of freshman students, but also may be used with more advanced classes. It is dedicated to freshman women at Kansas State college.

## POULTRY NUTRITION LAB NOW USED BY COLLEGE

### Includes Storage Bins, Grinding Room, and Two Artificially Lighted Brooder Rooms

A poultry nutrition laboratory has recently been completed at the poultry farm. The building is 30 by 40 feet in size and consists of a basement and two floors.

The basement, which is of concrete and steel construction, is divided into four rooms. One room is used for general supplies and to accommodate the steam boiler which supplies heat automatically regulated for the two brooder rooms. One of the brooding rooms is used for starting chicks in storage batteries and the other room which is operated at a lower temperature accommodates the chicks from two to four weeks of age.

The temperature, humidity and ventilation in both rooms can be regulated to any degree or amount desired. Artificial lights are depended upon entirely for illumination. They are arranged to give uniform light on all sides of the brooders and a double lighting system was installed in order to vary the color and intensity of light when desired. Each room is equipped with an electric thermostat which rings an alarm in the foreman's quarters in case of a variation in temperature. A convenient work room for describing and weighing chicks separates the brooder rooms.

The main floor of the building is used for grinding, mixing, and storing feed. Grain is discharged from the outside of the building through a conveyor to an elevator which lifts it to the storage bins on the third floor. Down spouts from the bins convey the grain to either the grinder or the mixer.

The agricultural engineering department drew plans for the building and members of the department are cooperating with the poultry department in obtaining data on the electrical requirements for operating different kinds of feed grinders.

# THE KANSAS INDUSTRIALIST

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 8, 1931

Number 25

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## BIG SIX CONFERENCE PLANS B TEAM GAMES

### VARSITY SECOND STRING WILL MEET SMALLER COLLEGES

**Eligibility Code Restated and Made More Explicit—Athletes Who Change Schools Must Furnish Reasons for Their Action to Conference**

A code making the Big Six declaration against recruiting and subsidization of athletes more explicit, and a plan for "B" team competition in football and possibly in all sports, came out of a session of conference faculty representatives in Norman, Okla., last week. Dr. H. H. King represented Kansas State college.

The much-discussed code, formulated at Kansas City several months ago by T. N. Metcalf, athletic director, and S. W. Beyer, faculty representative of Iowa State college, was adopted almost without change.

The "B" team plan to provide intercollegiate competition for a larger number of athletes was discussed by M. F. Ahearn recently.

"The plan is a fine idea for those schools which are located favorably to attract crowds to the "B" team games," said Ahearn. "It is very doubtful if Kansas State will adopt the plan next year. Nebraska and Missouri boosted the idea because they are located where the games would attract paying crowds."

### SATURDAY CLASSES CONFLICT

Ahearn also said that the fact that Kansas State has classes on Saturday would conflict with the provision that the games must not take the student away from his school work more than half a day.

The "B" team plan will allow each of the Big Six schools to have "B" teams in addition to the varsity squad and to schedule games with smaller colleges.

The same eligibility requirements will hold for the "B" team as for the varsity. Nebraska plans a schedule of four or five games next year.

Most of the second team games would be with schools within the state, although under the provision made by the faculty conference "B" team games may be scheduled between the Big Six schools.

### NO ADVANCE PAYMENTS

The new Big Six athletic code prohibits any form of subsidization, either in advance payment for future service, loans or scholarships. Under its terms, an athlete is forbidden to accept any "subsidy, either directly or indirectly because he is an athlete," in the form of an advance payment for future services or any payment for services at "greater than reasonable and current rates." Members of the faculty committee emphasized the fact, however, that athletes are free to seek employment on the same terms as other students.

The code further states that "no student shall participate . . . who has ever received a loan, scholarship aid, remission of fees or employment merely because he is an athlete or through channels not open to non-athletes equally with athletes."

Athletes wishing to change colleges must inform representatives of their intentions and the reasons for the proposed change in schools. Evidence of continued or flagrant recruiting by alumni and friends shall be adequate grounds for action in discontinuing the scheduling of contests with any member institution. Each individual faculty representative has the power to investigate conditions and to take action on his own school.

The use of athletic funds in tutoring athletes in academic work and holding of interscholastic athletic contests, meets or tournaments, except at the invitation of and with the approval of the local state high school athletic association, is forbidden by the code.

### Select Prix Members

Announcement was made last week of the 1930-31 membership of Prix, honorary organization for junior women. Members are selected on a ba-

sis of scholarship, leadership and cooperation in campus activities. New members are Helen K. Wyant, Topeka; Helen Hughes, Manhattan; Lucile Correll, Manhattan; Rachel Lamprecht, Manhattan; Josephine Skinner, Topeka; Barbara Brubaker, Manhattan; Vera Bowersox, Great Bend; Ethel Eberhart, Topeka; Vivien Nickels, Manhattan; Corabelle Tolin, Havensville.

### SUBMIT EIGHT DESIGNS FOR NATIONAL CONTEST

**Kansas State College Students Compete in Competition Sponsored by Art Alliance of America**

Eight textile designs have been selected from the work of advanced design students of the department of art of the college to be entered in the fifteenth annual national textile design competition. This competition is sponsored by the Art Alliance of America. In addition to the general awards, well known manufacturing firms are offering special prizes for costume and decorative fabrics.

One of the most interesting of the groups is the competition from the Stetli Silks corporation for a dress fabric design of American inspiration, made by an American citizen. Several entries were made from Kansas State in this group, including a design called "Kansas," by La Vare Fossnight, Ottawa; "The Subway," by Hazel James, New England, N. D.; and "Mr. Edison Meditates," by Virgilene Hanes, Augusta.

Other designs included one for cretonne, and several for an autumn dress material for prizes sponsored by Marshall Field and company and the Mallinson Silk company.

The students created the designs under the supervision of Miss Dorothy Barfoot, associate professor of art. In past years the college has been successful in selling designs to commercial houses.

### Skinner Heads Y. M. C. A.

Ted Skinner, Manhattan, was elected president of the college Y. M. C. A. at the election held last week. Other new officers are James Chapman, Manhattan, first vice-president; O. B. Moody, Ogden, second vice-president; J. P. Kesler, Overbrook, third vice-president; and Clarence Keith, Ottawa, recording secretary.

### COMMENCEMENT WEEK

#### Class Reunions

'76	'01
'81	'06
'86	'11
'91	'16
'96	'21
	'26

SUNDAY, MAY 24

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Dr. Louis L. Mann, Rabbi, Chicago Sinai Congregation, Chicago, Ill.

MONDAY, MAY 25

Class Day Exercises  
7:30 a. m. Breakfast for senior women by Mortar board, Thompson hall.

TUESDAY, MAY 26

4:00 to 6:00 p. m. Alumni-Senior reception, President's residence.  
2:00 p. m. Baseball game, Nebraska U. vs. Kansas State.  
8:15 p. m. Commencement concert in compliment to the senior class, college auditorium. Alberto Salvi, harpist.

WEDNESDAY, MAY 27

Alumni Day  
2:00 p. m. Alumni business meeting, recreation center.  
2:00 p. m. Baseball game, Nebraska U. vs. Kansas State.  
6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, MAY 28

Commencement Exercises  
9:30 a. m. Academic procession.  
10:00 a. m. Graduation exercises, college auditorium. Address by General James G. Harbord, '86, chairman, board of directors, Radio Corporation of America.

## HARBORD AND MANN SENIOR WEEK SPEAKERS

**BOTH COMMENCEMENT GUESTS ARE DISTINGUISHED AMERICANS**

**General Harbord, of '86 Class, Held High War Post and Now Leads in Industry—Rabbi Mann Religious Scholar-Leader**

Major General James Guthrie Harbord, '86 and M. S. '95, will deliver the address at the sixty-eighth annual commencement exercises to be held in the college auditorium on Thursday, May 28, according to announcement of the committee on public exercises.

The baccalaureate sermon on Sunday, May 24, will be given by Dr. Louis L. Mann, rabbi of Sinai congregation, Chicago.

General Harbord's achievements are too well known to Kansas State people to need recounting. He was chief of staff of the A. E. F. during the World war, and retired from the

Marietta, Ohio; and by Yale university. He is a graduate of the army infantry and cavalry school, and the army war college. This is the reunion year of his Kansas Aggie class.

Rabbi Mann, who gives the baccalaureate address, has won distinction in both the fields of scholarship and religion.

In addition to his duties with Sinai congregation, he is professor of oriental languages, University of Chicago, and formerly was a lecturer on comparative ethics at Yale.

Among Doctor Mann's activities are the following: Member of President Hoover's Red Cross emergency committee; executive board, Religious Education Association of America; member of the board of trustees, Church Peace Union; executive committee, Eugenics Commission of the United States and American Birth Control League; member of the board of governors, Hebrew Union college; member of the White House conference for child health and protection; member of the Illinois Society for the Protection of Medical Research.

### REINSTATEMENT COMMITTEE DISAPPROVES MANY REQUESTS

**Of 104 Student Petitions, 45 Are Disapproved**

The percentage of petitions for reinstatement that were disapproved at the beginning of the second semester was higher than at any previous time, according to the report of the committee on reinstements. Of the 104 students whose petitions for reinstatement were considered by the committee at the beginning of the second semester, 45, or 43 per cent, were not approved. The usual percentage of disapproved petitions is about 20 per cent. Those students up for consideration this semester had a large number of absences.

As is the usual rule, most of those reinstated were in the freshman class. Of the 59 students reinstated, 33 were freshmen, 12 were sophomores, eight were juniors, and six were seniors. Those approved included 53 per cent of the freshmen, 50 per cent of the sophomores, 73 per cent of the juniors, and 85 per cent of the seniors.

The largest number of reinstements was in the engineering division, which had 29. There were 16 reinstated in the division of general science, nine in the division of agriculture, four in the division of home economics, and one in the division of veterinary medicine. The largest percentage of disapprovals was in the division of veterinary medicine and the lowest in the division of engineering.

## Returning Alumni Will Find Larger College But Friendly Spirit Still Is Unchanged

By F. D. FARRELL

It now seems probable that the sixty-eighth annual commencement will be specially notable for the number of distinguished graduates present. The presence of General James G. Harbord, who will be here to celebrate the forty-fifth anniversary of his graduation and to deliver the commencement address, will be specially attractive to the members of his famous class of 1886 and to others who were the General's college mates.

All graduates of whatever class and all former students who can be present will be welcomed. In accordance with a plan adopted three or four years ago, the classes of 1876, 1881, 1886, and 1891 will be specially honored this year. The class of 1876 contained only five people, but it is expected that one or two of these graduates of fifty-five years ago will be here. The class of 1881, celebrating its fiftieth anniversary, should be well represented. Undoubtedly a large proportion of General Harbord's class, 1886, will be present. Returning forty-year-old's of 1891 also should be numerous. These four

classes contain some of the college's most distinguished sons and daughters.

All of you graduates and other former students who return for commencement will find the College changed in some respects, for only dead things remain unchanged. Those of you who were here in an earlier day will find the trees larger, the buildings more numerous, the curricula richer and more varied, the library more commodious, the college name more inclusive. But you will also find, if you observe closely, that the essentials are as they always have been: the kindly democratic spirit, the wholesome friendliness, the smiling Kansas sky and landscape, the same heart and soul that the College always had. These, the things that matter most, still are here and functioning. We sincerely hope that it will be possible for large numbers of you graduates of every class to return for the sixty-eighth annual commencement and so refresh and, in a measure, relive your college memories. The College that you attended still is here and she is waiting for you.

## JUDGING COMPETITION IN PLACE OF AG FAIR

**BUT ENTERTAINMENT WILL BE GIVEN NEXT SEASON**

**Dairy, Animal Husbandry, and Agronomy Contests Scheduled for Successive Weeks—Medals, Prizes, and Ribbons for High Placings**

Three student judging contests will take the place of the annual Ag fair, sponsored by the division of agriculture at the college. The Ag fair board recently announced that because of the depression the fair would not be held this year.

Plans for the contests are virtually complete and will be held as follows: dairy judging, April 25; animal husbandry judging, May 2; and agronomy judging, May 9.

The dairy judging contest April 25 will be sponsored by the Dairy club. An entry fee of 50 cents will be charged each entrant. Prizes will consist of a gold watch for the winner in each of two sections and medals for second, third, and fourth places in each section.

On May 2, the Block and Bridle club will sponsor the animal husbandry judging contest. A fee of 50 cents will be charged each entrant. There will be a senior and junior section with prizes of gold, silver, and bronze medals. Ribbons will be given to winners in both sections down to tenth place.

The Kloc and Kernel Klub will conduct the grain judging contest on May 9. Gold, silver, and bronze medals will be given winners in the senior and junior sections.

## MORE STUDENTS HERE FROM OTHER COLLEGES

**Enrolment of Those With Advanced Standing Shows Increase of 11 Over Last Year**

Students in attendance at Kansas State college with advanced credit from other colleges and universities number 605 for the current school year, according to a tabulation made by M. A. Durland, assistant dean of the division of engineering and secretary of the committee on relations with junior colleges and liberal arts colleges.

The number enrolled compares with 594 a year ago, the increase being 11. The increase, however, is more than 15 per cent when compared with two years ago.

Students coming to Kansas State from junior colleges increased 18 this year over last, the figures being 94 and 112. Those coming from liberal arts colleges other than state schools showed a decrease of 26, from 236 to 210. From the other state schools, including the university and the three teachers colleges, a total of 161 students were enrolled here this year and 158 last year.

From colleges and universities outside the state the figures are 182 for the current year and 185 last year.

While the total of these figures indicates a decrease for this year, there were 19 fewer duplications under the various classifications this year than last, so that the net totals show the increase of 11.

The state teachers college at Emporia sends more students to K. S. C. than any other of the state institutions, the figures being 55 for last year and 63 for this. Kansas university sent 38 last year and 43 this, and the teachers college at Hays 41 and 30. The teachers college at Pittsburg sent 25 this year and 24 last.

Of the liberal arts colleges Washburn has sent more students to K. S. C. with advanced standing than any other, the figures being 31 for 1929-30 and 28 for the current year. Southwestern college, with 26 and 26, and Kansas Wesleyan, with 24 and 24, were among the leaders, as were College of Emporia, Bethel, and Wichita university.

Eldorado junior college has sent 19 students now in college here, the total for last year being 15.

## THE KANSAS INDUSTRIALIST

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HELEN HEMPHILL . . . . . Assoc. Editors  
KENNEY L. FORD . . . . . Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, APRIL 8, 1931

### 'WHEN SMALL FOWLES MAKE MELODIE'

In our scurrying, noisy age, bent on speed and more speed, we are more and more losing touch with nature and the pleasures she has for us if given an opportunity.

Time was when mankind set store on woods, streams, and birds, not chiefly for hunting or fishing, but for genuine sense of communion and companionship.

It is no longer a matter of general knowledge that even in cities it is possible to make friends with birds, and that they make splendid little pals, too.

Whether living in city, town or country, anyone who has a back lawn and garden with a tree or two can make the experiment.

First it is desirable to have an intelligent dog, which will require no urging to keep cats away and which can easily be trained to regard birds as desirable frequenters of the premises.

Then in the spring, put up quarters for wrens, and if ambitious, a martin house. It is astonishing how quickly these tenements will be discovered and occupied if the environment is not objectionable.

The way birds discover that they are welcome and liked is nothing short of marvelous. There is a family living in a large Minnesota city which every spring welcomes back as old friends families of wrens and robins. The wrens come back to their remembered summer home and the robins know it as a place where they are fed in the early spring before the worms venture above ground. Later little robins will gather around anyone sitting on a chair and noisily beg for worms if the sitter happens to have a can, which they suspect contains wrigglers. On one occasion when a family of hungry baby robins was being thus fed, a wren flew down, alighted on the side of the can and peered into it, and then before returning to its nest pauses for a moment to perch on the head of the family hound which was lazily blinking at the little feathered fellows all about him.

Where they know that a family is friendly, robins will sometimes linger beyond their season in the fall, knowing that they will not go hungry, and these robins generally are among the first to return in the spring and it seems that they chirp their greetings to those they know and esteem.

Wrens and robins will not be alone in making such friendly places their headquarters. There will be blue jays, woodpeckers who keep the trees free of insects, and busy little nut-hatches, and warblers of many varieties, that will make the garden and lawn vocal soon after the first peep of daylight.

If the garden or lawn has a faucet from which water is allowed to drip into a large pan, the surroundings become perfect and on hot days the birds line around it in companies awaiting their turn to take a cooling bath or drink.

Birds who are "regulars" seem to learn to know members of the family and they will sit all around them, and hunt for worms almost under their feet.

There are persons who would consider such neighbors a nuisance, and would resent being awakened early by their morning song, but the age-old dim remembrance of the time when men lived close to nature persists in most of us, and this remembrance is well worth preserving.

## BOOKS

*A Kansan's Botanical Journal*

"Exploring for Plants," by David Fairchild. The Macmillan Company, New York. 1930. \$5.

Next to the satisfaction that comes from personally searching in the unfrequented parts of the world for new and useful forms of plant life is to have recounted the adventures of one who has done so. This has been exceedingly well done by David Fairchild in "Exploring for Plants," a volume of nearly 600 pages.

The author is the son of one of the early presidents of Kansas State college and himself a graduate of the institution. For many years he has been a member of the staff of the office of foreign plant introduction of the United States department of agriculture in which capacity he has traveled extensively in the tropical and semi-tropical sections of the world in search of horticultural and other plants that might prove useful in the warmer sections of America and its possessions.

The book is an account of the Allison-Vincent-Armour expeditions for the United States department of agriculture conducted in 1925, 1926, and 1927. The explorations covered parts of southwestern Europe, parts of the northern and western coast of Africa, and islands in the western Malay archipelago and the Malay peninsula.

The author describes with fascinating interest some of the larger flora of the countries visited, the arboreta of these countries where such occurred, the commercial use being made of native and introduced plants in these countries and the potential value of such plants for introduction into this country. He has been remarkably successful in giving a sufficiently clear description of all plants studied including scientific names, to provide accurate information for the botanist and horticulturist without at the same time entering into such minute detail of botanical characteristics as to weary the lay reader. The book describes many queer forms of plant life and affords an insight into what appears to Americans as unusual uses of many plants.

For example, the author describes the argan tree that is found growing on millions of acres of dry calcareous soil in western Morocco and furnishes the only forage for goats, sheep, and cattle for months at a time in this region and also supplies all of the oil used by the natives in cooking. The tree is found nowhere else in the entire world. Because it has the power to withstand long periods of drought and still remain green and bear large quantities of plum-like fruit, the primitive civilization of this region seems dependent on this one type of vegetation.

Likewise the civilization of Java appears to be dependent upon the bamboo, it being the chief building material of 35,000,000 people. The author says:

If it were possible to take away from the Javanese everything they have made of bamboo, there would be scarcely a house standing, no fences, few bridges . . . no chairs, or benches to sit on, no baskets to carry anything with, no poles on which to carry the bundles of paddies, no hats to wear, no water buckets, no way of preventing erosion in the torrential streams, no bird cages, no scarecrows, no baskets to protect the fruit, no cages under which to grow young seedlings where the birds cannot get at them, no covering for the carts, no ladders, and no beds to sleep on. Take away the bamboo from our civilization and we would have to go fishing with some other kind of rod; that would be about all.

Not the least commendable feature of the book is the fact that it is well illustrated and printed on paper of good quality that adds much to the illustrations and contributes greatly to the pleasure of reading.

—L. E. Call.

### LONELIEST MAN IN WASHINGTON

"Charley" Curtis, with whom friendship was an art and political palaver a science, is perhaps the loneliest man in the nation's capitol. The friendly spirit who liked nothing better than companionship, conversation, the hurly-burly of political struggle, an all night poker game, and afternoons at nearby racetracks walks alone through congressional corridors.

He needs all his ancestral stoicism to endure this sort of exile, for he was not made for formal society. Stiff bosomed shirts and swallow-tails are not nearly so comfortable as the loose and unpressed clothes of senatorial days. He misses his confidential exchanges with the news-

paper correspondents, whom he blames bitterly for having turned against him.

Curtis, however, has a ready explanation for his attitude. He contends that, as vice-president, he owes something to his office and cannot unbend as easily as before. He feels that, as an impartial referee over the senate, he cannot appropriately confer on legislation or political problems with men from either side of the aisle. —The Country Home.

had charge of the department of forest products in Wisconsin.

### THIRTY YEARS AGO

Alice Rupp took rooms with Mrs. Spilman for the remainder of the school year.

C. C. Winsler, student assistant to Professor Curtis during the term of the dairy school, was to begin work April 1 with the Belle Springs Creamery company, Abilene, at a salary of \$45 a month.

## TELL ME A TALE OF THE SEA

Griff Crawford

Tell me a tale of the restless sea—  
And ships with their white sails show—  
Tell me a tale that will bring to me  
The tang of the salt spray blowing;  
Sing a song of the wreck-strewn path—  
And broken masts of the typhoon's  
wrath—

That reeks of locks in the aftermath  
With a tangle of sea-weed growing.  
Tell me a tale of the mighty sea—  
And hulls that its billows sever;  
Tell me a tale that will cling to me  
Of hearts that are hopeless—never;  
Sing a song of the wild wave's roar,  
Where ships go forth to return no  
more,  
And watchers wait on the rock-strewn  
shore  
For a sail that is gone forever.

## SUNFLOWERS

H. W. D.

### SPRING HOUSE-CLEANING

Say what you will, the most trying time of year is spring. Then, if ever, come the days that try men's souls.

The most forlorn mental state that ever befalls the consciousness of man is a dull realization that the wife is coming down with spring house-cleaning. It is not the kind of shock that blasts its way into the mind with a single, unlooked-for explosion; it creeps upon its prey like a panther, deftly and tauntingly, but with absolute assurance.

The earliest sign, usually, is a tendency to nervousness and lack of coordination in the kitchen during the preparation of breakfast. It may be the spilling of a half a box of bran. It may be poor marksmanship in hurling a slice of cindered toast at the sink in an unguarded moment and a loud voice. Or it may be only the innocent rolling of an egg off the edge of the gas range. But whatever it is, it is significant—and portentous, especially if accompanied by squawking and facial disturbances, wrecking the morning smile.

Another and more subtle symptom is the inclination of household conversation to wander to such subjects as the condition of the shrubbery, the allocation of paraphernalia in papa's study, the flight of time as one grows older, the accidental shooting of dumb husbands, and other reflections upon modern domestic civilization. Conversation, especially chit chat around the family hearth or radio, is a reliable guide to the immediate future if it be deftly listened to.

The more obvious and blatant signs of sweetheart's sinking into the old vernal uproar need not be mentioned. If anyone cares to upset his digestion by enumerating them to himself in a whisper, all right. Nothing can be done about it. But perhaps something can be done about guiding father through spring house-cleaning from alpha to omega, mostly alpha.

The proper course of action is acquiescence, a hard word to pronounce, a harder one to spell, and a still harder one to exemplify, especially in spring. Resistance is useless. There is not a single instance on record of a woman's having been successfully foreclosed in a campaign to wax a floor, paint a ceiling, move a piano, or trade in all the comfortable chairs in the house for a gate-leg table. If artistic grouping in the study demands that the typewriter table be relegated to a corner where there is neither light nor air, fifteen rags for art are in order, and might as well be lustily given. The sooner hubby learns that enthusiastic cooperation is the sweetest way out, the longer his hair will last.

Outside of acquiescence, there is practically no safe course. Sometimes it is possible, by close study of the early symptoms, to guess the approximate date of the onset of house-cleaning. If a fellow can, by sending out forty or fifty letters, get himself invited by wire to read a paper on butter-fat as a preventive of baldness before a national convention of hairdressers or something, he can occasionally miss enough trains on the way back to avoid the worst. But he will pay for his deception sooner or later, and pay big.

The sooner house-cleaning is over, the longer it is until the next attack.

The life of the husband—a life fed by the bounty of earth and sweetened by the airs of heaven.

—Douglas Jerrold.

## The Science of Power

Walter J. Greenleaf, Specialist in Higher Education, United States Department of the Interior

Mechanical engineering is the science of power, its production, transmission, application, and consumption; and of machinery, its design, construction, and operation. It is basic to all other branches of engineering which employ machines for power. The civil engineer depends upon machines for the construction and operation of railroads, highways, bridges, tunnels, and public works. The electrical engineer relies upon the steam turbine, high speed gearing, and high capacity boilers for the production of electrical energy. The chemical engineer uses crushers, grinders, and pumps. The metallurgical engineer utilizes the blast furnace, turbo-blower, coke oven gas exhauster, and charging machine. For the continuous production of power, other engineers depend upon machines which are the products of the ingenuity of mechanical engineers.

Machines themselves may be considered in three groups, those for generation of power, namely, heat engines including steam, oil, and gas, internal combustion engines, and hydraulic engines; transmission of power, or machines for gearing, shafting, belting, and mechanical devices to change the direction, force, or character of energy created; and power consumption, or machines which create no power of themselves, but require motive force for use, such as textile machinery, sewing machines, lathes, cranes, typewriters, and others.

In mill engineering, the mechanical engineer designs and constructs industrial plants, paper mills, cotton mills, woolen mills, and mills where power is created by water or steam, transmitted by means of gears, shafts, belts, and pulleys, and consumed by machines in the process of manufacture. Iron and steel industries and machine tool industries are also in his charge; plants for these industries occupy many acres of ground and include blast furnaces, blowing engines, hydraulic lifts, besides other machinery. Design and construction of steel ships is another important phase of his work.

Creative work in designing new machines presupposes a broad knowledge of the details of general engineering; the mechanical engineer must have an adequate knowledge of science, mathematics, physics, and the machine shop. The chief mechanical engineer, or designing engineer, in a large plant holds a strategic position in directing the work of draftsmen.

Efficiency is the dominating problem. While no machine can be 100 per cent perfect, the mechanical engineer is often able to improve economy of operation of machines, to reduce the cost of generation of power, to reduce friction, and to utilize waste products. Such economies not only speed up operations, but reduce the cost of production which is the ultimate aim of machines.

### IN OLDER DAYS

From the Files of The Industrialist

#### TEN YEARS AGO

Emily T. Wilson, '16, was teaching her third year in the high school at Alma.

Dr. W. A. Bright, '15, was practicing veterinary medicine at Plainville and holding a reserve corps commission in the army.

Hattie E. Droll, '19, was secretary of the Y. W. C. A. at the Colorado agricultural college.

W. P. Terrell, '04, was director of mechanical arts of the state normal and industrial college at Prairie View, Tex.

A. H. Ganshird, '15, was with the power department of the Westinghouse Electric and Manufacturing company, East Pittsburgh, Pa.

#### TWENTY YEARS AGO

Dr. Roscoe T. Nichols, '99, was a candidate for mayor at the spring election at Liberal.

W. R. Ballard, '05, was at the Maryland agricultural experiment station. He wrote that he was experimenting with the grafting of walnuts.

S. C. Mason, '90, was in the bureau of plant industry of the United States department of agriculture.

William L. Hall, M. S. '98, was appointed secretary of agriculture to establish a \$10,000,000 national forest reserve in the east. He formerly

Prof. Herbert F. Roberts, formerly of Washington university, St. Louis, was elected professor of botany at the college. He was a native of Manhattan, having been graduated from Manhattan high school in 1886, and later attending the local college two years.

#### FORTY YEARS AGO

B. Anderson, f. s., was soon to take a position as foreman of his father's farm of more than 2,000 acres near Clay Center.

H. N. Whitford, '90, took employment temporarily in Swingle and Varney's book store, succeeding Clayton Hunter, f. s.

Lizzie Stingley, f. s., left with her parents for Salt Lake City, their future home.

W. J. Lightfoot, '81, was at the college. He and Grace R. (Strong) Lightfoot were visiting in Manhattan after a year's work in Utah.

#### FIFTY YEARS AGO

The Scientific club made an excursion to Professor Hofer's farm near Rocky Ford to investigate an Indian mound builder's grave.

The chemical laboratory received a machine for preparing gasoline vapor as a substitute for gas.

The leaders in debate for the next meeting of Alpha Beta were Miss Whaley and Reba Coburn.

## LOCAL ALUMNI EXTEND WELCOME TO MEMBERS OF REUNION GROUPS

With reunions of classes "every fifth year" from 1881 to 1926, inclusive, planned for commencement week, local representatives of various class groups have written letters urging their classmates to renew old friendships and start new ones.

The invitations are as follows: Greetings to the members of the reunion classes:

Your board of directors of the alumni association urges that every member of the reunion classes, the classes of '76, '81, '86, '91, '96, '01, '06, '11, '16, '21, and '26, make a special effort to attend commencement activities this year, May 24-28.

My! the enthusiasm last year, beginning with the 50-year-ago class and on down to the present time. If you do not think that men and women are just "children grown tall," you should have seen that class of 1895 and others. The 1900, 1905, and 1910 classes were a wee bit more dignified but not much.

Last year I heard an enthusiastic member of the 1911 class tell some of the 1910 class that they were going to have a better reunion than they had last year. Now, I happened to be fortunate enough to be adopted by the 1910 class and know first hand of their jolly times, and if '11'ers have a better reunion than the '10'ers, they will have to "go some."

We give you a special invitation to attend the alumni-senior banquet and the annual alumni meeting. Your help is needed in planning how we can be of more assistance to our dear alma mater, and be a vital force in the ever widening circle of influence which our college and her students are exerting in Kansas and elsewhere. Then stay for commencement and hear our distinguished fellow-alumnus, General Harbord.

Mame (Alexander) Boyd, '02, President, Board of Directors, Kansas State Alumni association.

Attention, graduates of '26:

This is to remind you that 1931 is the time for the five year reunion of your class. (Yes, it totals exactly five years this spring!) An urgent invitation to attend this reunion to be held at commencement, May 25 to 29, goes out to you from Kenney Ford of the alumni office.

Come and renew acquaintance with your old classmates, many of whom you may not have seen during the five years since graduation.

Let's make our attendance rating a high one.

Sincerely,  
Margaret Foster.

To the class of 1921:

It seems like just a few months since we all were in Manhattan celebrating our first five year reunion—but it has been five years! Ten years ago in June we walked across the auditorium stage and received our diplomas from President Jardine.

As a Manhattan resident alumnus of the class of '21, I want to join with the college and city of Manhattan in extending an urgent and cordial invitation to every member of the class of '21 to come to Manhattan commencement week, May 24 to 28, and meet old friends and acquaintances. The Manhattan alumni of the class of '21 have already begun to make plans for our class reunion and they are anxious that every member of the class make a strenuous effort to be present.

If you want a room reservation, be sure to write Kenney Ford, alumni secretary, in plenty of time.

Yours for a happy reunion. See you commencement week,  
S. D. Capper.

Dear Classmates of '16:

Here at Manhattan reunion is in the air. The campus yearns for you, its favorite child, departed, lo, many years ago—15, if figures don't lie. Perhaps the older-timers will smile at that but we know a feller can do a heap of living in 15 such years. Some of those priceless campus memories may have dimmed a little in that time; we'll bring them out and shine them up when you come.

Remember the '16 reputation of being always first or best in everything—reunions not excepted? It's not too early to lay your plans and begin clearing the decks for commencement time. If you can't come

full strength, then come as strong as you can; your old college campus will take it as a special compliment. And your Manhattan classmates—well, we're looking for you.

Sincerely,  
Wilma (Burtis) Bayer.

To the 1911 Class:

The following is a special offer to a very select group. You are eligible who belong to the 1911 class of Kansas State or who by good fortune have married into or been born into that group.

The occasion is the reunion of the class of 1911 to be held at the college during commencement this spring. A group which met in Salina several months ago laid definite plans for the reunion and many have already signified their intention to come back to their alma mater at that time.

No better time can be expected than the twentieth anniversary to renew those friendships and recall those experiences which several hundred of us had who worked and associated together for about four years prior to 1911. No doubt the greatest thrill of the reunion will come in presenting and meeting members of our families who have joined the group since graduation.

Those of the class who are located in Manhattan and therefore have opportunity to keep up with the development of our alma mater, will be delighted to show you around and will see to it that you find Doctor Willard, "Prof." King, now "Dr." by the way, "Mike" Ahearn, still just "Mike," and the many others who are both our friends and our teachers.

It has been reported that the slogan of this reunion is "ninety-nine out of a hundred will be there—why not you?" Make it unanimous.

Yours till we meet,  
Hilmer H. Laude,  
Ellen M. Batchelor, Chairman,  
Local organization committee.

Dear '06's:

A personal invitation to the class reunion at commencement time this year has already been sent to each one of you whose address is known. We urge you to begin to plan now for the event.

What about our girls' basketball team that won the cup for two years (the only two years that we had a chance at it)—wouldn't it be fine to have them all with us? And our boys' track team which carried off honors not only in the interclass meets, but for the college also in the meets with other colleges?

A class that could drop a banner in front of "Daddy" Walters in chapel time will not let any minor obstacle keep them away now. We cannot promise you the smiling face of Janitor Lewis but many of our old friends are still on the campus. It will be worth the trip just to see them.

Let each and every one of you try to arrange your business affairs or household duties so that you can be here. We want to see you and your families. We can have the best kind of a visit together talking over old times and relating the happenings of the last 25 years. We'll look for you.

Winifred Dalton,  
Verda Murphy Hudson,  
Martha Pittman,  
C. W. McCampbell, chairman,  
Local organization committee.

To the members of the class of 1901: Dear Classmates:

We are happy to report that a number of favorable replies, in answer to our first letter, have been received. Why have we not heard from more of you? Please do write us; even if your plans are not yet completed, let us know that you are thinking about the reunion. We are anxious to know how many will be here for the picnic and auto rides we are planning, for the luncheon, and for the banquet. Help us to make this reunion the biggest and best one we have ever had.

Sincerely,  
Fanny Dale,  
Secretary, Local Organization.

Dear Classmates:  
This marks the thirty-fifth year since we went out from our alma mater. We are now scattered to the ends of the earth. This spring we are

### Why Join?

Why you should be a member of the alumni association:

1. You receive THE INDUSTRIALIST, which paper keeps you in touch with the college, your former classmates, and all Kansas Aggie activities.

2. You fulfill an obligation as a citizen to promote the interests of higher education at Kansas State.

3. You enjoy as an alumnus the mark of distinction that goes with being able to say, "I am a member of the Kansas State alumni association."

to return to celebrate with a class reunion.

Let us return and renew old ties; live our college days over again, and look up the old familiar places that meant so much to us when we were in college. Let us return to our alma mater and note the changes and growth that over a third of a century has made.

I hope to meet you at the reunion.  
Your classmate,  
A. C. Havens, '96.

To the members of the class of 1891 I extend greetings:

You have received letters from enthusiastic members of a committee, telling of plans for a reunion of the class during commencement week of this year.

As a Manhattan resident I wish to express a personal and cordial hope that I may again see the remaining 39 members of our class as we meet for an evening together and on the ever lovely campus of our alma mater.

Sincerely,  
B. Belle Little.

### Not All Brickbats

Recently these columns carried a criticism, written by an alumnus, who referred to THE INDUSTRIALIST as "childish" and "silly." Comments were invited.

From Kirk Fox, editor of Successful Farming, a nationwide farm paper published in Des Moines, Iowa, comes the first comment. Fox is not an alumnus or former student of Kansas State. He writes as follows: "Since taking a job on a farm paper 10 years ago, I have been a faithful reader of THE INDUSTRIALIST. Consequently, I spring to your defense after reading the childish editorial in the issue of March 11. Of course, I am not interested in the local happenings but I read your sheet for its cultural value and for the information it contains regarding experimental work at your station."

### Sponsors Entertain

Three members of the home economics faculty, Dr. Helen Sharp, Dr. Lucile Harrison, and Mrs. Leone Kell, were hostesses at a buffet supper, Saturday, March 14 at the home of Mrs. Kell. The freshman girls in home economics to whom these teachers are advisors were the guests. St. Patrick's decorations in green and white were the color scheme. Progressive games were played, prizes being won by Mary Hanley and Carmen Hall.

Hear the baccalaureate sermon on Sunday, May 24.

## LOOKING AROUND

KENNEY L. FORD

The alumni loan fund continues to grow from payments made for life memberships and contributions to the Albert Dickens Memorial fund. More than \$1,300 has been contributed to the Albert Dickens fund since January 1. It is hoped that the goal of \$5,000 for the Dickens fund will be reached by commencement. All of this money has been loaned to worthy students and more is needed.

The operating fund of the alumni association is exhausted. There is an acute need for annual memberships at this time to take care of the alumni office.

The following are paid-up life members in the Kansas State alumni association since January 5, 1931:

Marie Correll, '24, Washington, D. C.; Bertha (Kimball) Dickens, '90, Manhattan; Helen J. Greene, '27, Independence; Philip J. Isaak, '28, Moscow, Idaho; J. Harold Johnson, '27, Wichita; Ralph E. Kimport, '27, Long Island, N. Y.; Warren Moore, '30, Copeland; J. Jerry Moxley, '22, Manhattan; Craig E. Pickett, '29, Albuquerque, N. Mex.; and Oliver Taintor, '28, New York, N. Y.

### BEAT K. U.!



MRS. F. W. BOYD

### Beat K. U.!

Did you ever hear that expression? Well, let's wade in and do it. This is the first time we have all been on an equal footing in accomplishing that feat. Whether player or rooter, we all count the same in this game. Join the alumni association.

Mame (Alexander) Boyd, '02, President, Kansas State alumni association.

We have entered a membership contest with the alumni association of the University of Kansas. This contest starts April 1 and ends June 1, 1931. To beat K. U. in this contest we must get every Kansas Aggie, former student or graduate, to join the Kansas State alumni association.

This contest will be scored as follows:

One point will be given for each penny contributed to the alumni association for any cause.

### HELP BEAT K. U.!

Enclosed find check for ..... Kindly credit me for the following where checked:

\$ 3.00 Annual membership. (Good until July 1, 1932.)  
\$ 6.00 Annual membership for this year and next year.  
\$ 6.00 Annual membership for husband and wife.  
\$50.00 Life membership.  
\$75.00 Joint life membership for husband and wife.  
\$25.00 Joint life membership.  
(Husband or wife is already a life member.)  
\$ Partial payment on life membership.  
\$ To the Albert Dickens Loan Fund.  
\$ To the Alumni Loan Fund.  
\$ To the Alumni Association to be used for.....

I plan to see or write to.....  
former students and.....graduates and  
get them to join the Kansas State Alumni Association.

Signed .....

Address .....

A \$3 annual membership which is good until July 1, 1932, counts 300 points. If \$6 is sent to pay for this year's dues and next, 600 points are allowed and so on. Annual membership entitles the member to receive THE INDUSTRIALIST for one year.

A \$50 life membership counts 5,000 points.

A \$75 joint life membership for husband and wife counts 7,500 points. (Life membership money goes into the student loan fund and life members receive THE INDUSTRIALIST for life and do not have to pay annual dues.)

Payments on a life membership in the Kansas State alumni association score at the rate of one point per penny paid on the membership during these two months.

Payments to the Albert Dickens Memorial loan fund count at the rate of one point per penny. (After April 1, 1931.)

Gifts of any amount to the alumni loan fund will be scored at the same rate. Anyone is eligible to give to this fund.

Gifts to the alumni association to be used for any purpose designated by the giver, also will count in this contest.

That the K. U. alumni will be hard to beat goes without saying. They have us outnumbered and several of you are already paid-up life members and have contributed to the Albert Dickens loan fund. But we can beat them! Team work and hard work will do it.

First, be sure that you are a member of the alumni association. If you have an annual membership pay for your next year's dues now or better still take a life membership.

If you still owe payments on the life membership take care of them now.

If you are not a member, join now. You do not have to pay back dues to be in good standing.

If you are a paid-up life member send in a contribution to the Albert Dickens loan fund or any other cause if you care to.

After you have scored all the points you can for yourself then see or write your friends and classmates and ask them to help beat the K. U. alumni, by joining the Kansas State alumni association.

Personal solicitation will win. We are counting on you.

Present plans are that the governor of Kansas will present the "Governor's Trophy" to the winning alumni association at the K. U.-Aggie football game next fall. This will be a great contest to win but a hard one to lose. We have always gone the limit in contesting with K. U. as students. This is our first contest against them as alumni. Each of us has a part to play in this contest, first, to be a member of our alumni association and then to do all we can for our association.

## RECENT HAPPENINGS ON THE HILL

Vera Smith, Manhattan, was presented with a new Austin car, as winner of a contest held in connection with the Dickinson theatre prosperity week. Votes were awarded by tickets sold to shows. Contestants who placed second and third were given six months' passes to the theatre.

"Resolved: the dominance of the United States in the western hemisphere is to be condemned" was the subject of a debate between the Kansas State team and a team from the University of Porto Rico at student assembly last Thursday morning. The Kansas State team, composed of John Correll and James Taylor, both of Manhattan, opposed the statement, while the Porto Rico team upheld it. It was a non-decision debate.

L. E. Woodman, '27, who is now with the Missouri Power and Light company, visited in Manhattan recently.

One of the outstanding parties of the school year will be the annual freshman-sophomore hop Saturday, April 11, at which time the freshman "king" will be elected. The "king" is to be a typical freshman man.

## BASEBALL TEAM MEETS HASKELL HERE FRIDAY

### NEW EDITION OF WILDCATS IN ACTION FIRST TIME

**Six Letter Men Nucleus of Squad—  
Building a Pitching Staff Is Cor-  
saut's Hardest Task—Forsberg  
Elected to Captaincy**

The 1931 Kansas State baseball team, defenders of half the Big Six baseball championship, will open the season against the Haskell Indians here Friday afternoon at 4 o'clock. Two games scheduled with Iowa university for last week end were cancelled. Saturday the K-Aggies will meet St. Mary's college at St. Marys.

On paper the Wildcats are not as strong as the team which won the co-championship of the conference last spring. Missing veterans include William Meissinger, catcher; Marion Evans, shortstop; Loyal Nash, third base; A. H. Freeman, Henry Barre, and T. E. Doyle, pitchers; and R. H. McCollum, outfielder.

#### RETURNING VETERANS

Returning letter men include the following: Wallace Forsberg, Lindsborg, second baseman this year and on first last year; Frank Prentup, Junction City, shifted from short to third; Lud Fiser, Mahaska, left field; Alex Nigro, Kansas City, center field; W. R. Peterson, Topeka, first baseman; and Elden Auker, Norcatur, pitcher.

Forsberg recently was unanimously elected captain of the squad, succeeding Meissinger, who was declared ineligible last fall.

Building of a new pitching staff has been the chief task confronting Coach C. W. Corsaut. Elden Auker, leading pitcher of the conference last year, is the only returning veteran; and R. F. Lang, outstanding freshman hurler last season, was removed as a pitching possibility by an attack of infantile paralysis.

Pitching candidates in addition to Auker include W. G. Nicholson, Eureka; F. A. Underwood, Dekalb, Mo.; E. L. Simms, Republic; Robert Gump, Abilene; B. H. Buikstra, Downs; and James Chapman, Manhattan. The hurling staff got its first opportunity to cut loose in practice Monday afternoon, and most of the candidates did well against the efforts of the batters. Underwood probably will start the Haskell game, and Auker the St. Mary's game, but all members of the staff probably will be given a chance.

Marlin Schrader, Olivet, is a leading candidate for the catching job; with Lee Morgan, Hugoton; Haden Hobbs, Oil Hill; and Roy Smith, Herington, as other possibilities.

#### CARTER NEW SHORTSTOP

The starting lineup probably will find W. R. Peterson, who alternated between first base and right field last year, on first; Captain Forsberg at second; Merrill L. Carter, Smith Center, shortstop; and Frank Prentup, third base. Other infield possibilities are H. T. Hyde, Wichita, second base; A. N. Burns, Topeka, first base; and W. R. Chalmers, Burlingame, shortstop.

In the outfield Lud Fiser probably will play left field, the position he held regularly after McCollum's injury last season. Nigro, heavy hitter of the conference, will be in center field; and right field may be occupied by one of several candidates, including Del Price, Wakefield; Pete Fairbank, Topeka; Harvey Steiger, Menlo; and Bob Lang, Denver, Colo.

Andy Skradski, Kansas City, a basketball letter man and experienced first baseman, has had to give up baseball in favor of concentration on his studies.

The Big Six season will open April 16 and 17 against Missouri, at Columbia.

#### BUSHTON GIVES SPECIAL UNIT TO DICKENS MEMORIAL FUND

Ten Counties Reach Quota in State-wide Campaign

Francis J. Habiger, '99, Bushton, Rice county, chairman for the Albert Dickens Memorial loan fund, in raising his quota raised a special unit in that county from former students of Albert Dickens in the Bushton district school.

Professor Dickens taught in the school at Bushton before coming to the college faculty. He is remembered there as having been active in the community life, Sunday school, Epworth league, and so forth. It was at Bushton that Professor Dickens

## STUDENT LEADERS AT KANSAS STATE



Six leaders in various Kansas State activities are shown above. Upper left is W. G. Nicholson, Eureka, president of the agricultural association and senior stock judging team member. Next is Ruth Graham, Manhattan, president of Omicron Nu, honorary home economics society, and member of Phi Kappa Phi. Upper right is K. D. Grimes, Topeka, manager of the highly successful engineering open house. In the lower row are Juanita Walker, Valley Falls, only woman member of the student council; James Bonfield, Elmo, president of the Student Governing Association and business manager of the Royal Purple; and Helen Sloan, Hutchinson, president of Mortar Board, national senior women's honorary society, and winner of the Kansas Authors' club poetry prize.

All are seniors, Nicholson in agriculture, Miss Graham in home economics, Grimes in electrical engineering, Miss Walker in general science, Bonfield in commerce, and Miss Sloan in industrial journalism.

began to study German from some of the residents of his school district.

His former pupils who contributed to the Bushton fund are: F. J. Habiger, Joe Habiger, O. S. Shonyo, B. C. Shonyo, M. L. Shonyo, Ora T. Hohl, Ernest Habiger, Otto Habiger, H. C. Hohl, Arthur Stehwein, and Fred Stehwein.

Contributions to the Albert Dickens Memorial loan fund now total about \$1,400. This fund should grow to \$5,000 by commencement. All contributions made to the Dickens fund from now until June 1 count in our alumni membership contest against the K. U. alumni association at the rate of one point per penny.

Counties in Kansas that have raised their quota to this fund are: Hamilton, Phillips, Meade, Graham, Thomas, Clay, Haskell, Morton, Rice, and Grant.

Several other counties have nearly reached their quota. It is hoped that Kansas will go over 100 per cent for the Albert Dickens fund by commencement. Contributions have also been received from Hawaii, Virgin Islands, Alaska, and nearly every state.

The universal friendship toward Albert Dickens is expressed in a letter written by A. A. Stewart of Colorado Springs, Colo., formerly editor of THE KANSAS INDUSTRIALIST. Stewart says: "I knew Dickens and knew of Dickens as a young man working his way through college, but I had not followed up his life. He proved to be a most uncommon man, one of the rarest I have ever known. Never have I read finer things of a man, nor finer things written by a man. A man of wonderful mind, heart, soul, and human sympathy. What a beautiful monument they are rearing to his memory at the college, in founding the 'Albert Dickens Memorial Loan Fund' for students needing financial assistance."

#### TRACTOR Replaces Mules

A tractor is to replace 16 mules on the 800 acre farm of Eli Detwiler of Smith Center. Detwiler sold his six-ton head of mules recently. He will continue farm operations with power machinery.

H. A. Stewart, '26, and Mildred (Welton) Stewart, f. s., of Topeka, announce the birth February 9 of a

daughter, Margaret Jean. Stewart is instructor in vocational agriculture at Washburn rural high school.

## PROGRESS OF KANSAS PRESS

H. H.

Perry Betz, big boss on the Glen Elder Sentinel, which, by way, is published where flour mills, agriculture, livestock, and poultry hold sway, recently printed this story under the heading "When O. A. Brice Edited the Glen Elder Sentinel in February, 1921": "Fritz Glauser brought a hen to town and sold it and from the proceeds he bought a 24-pound sack of flour, a two-gallon jar, a ten-cent loaf of bread, five cents work of salt, and had three cents left. So, we see there is one kind of 'old hen' that is worth something." All of which makes an interesting ten-year-old item in the Sentinel.

And there are newspapers that print their own radio programs, for their own radio stations, on their own presses. The Coffeyville Journal, operating station KGGF, circulates a neat, three-column sheet each week outlining seven days' programs in detail for its listeners-in.

Ralph Wallace, son of Leslie Wallace of the Tiller and Toiler, Larned, has "stepped into the columnar shoes so ably filled for the past few months by Larry Freeman," and now is writing the editorial feature column "In One Ear." Mr. Freeman has returned to Hutchinson and the News and Herald after several months of editorial duty at Larned.

A letter received recently from one Lawrence Olson with whom Ralph began a round-the-world hitch-hiking adventure last fall, and who continued on the trip alone when the latter turned back at Southampton, "giddily describes the delights of St. Nazaire, Bordeaux, and other French cities" and invited Ralph to "come along." To which young Wallace replies in part: "No, thank you, Mr. Olson. Really, no, thank you. There will be a green sea of wheat sur-

rounding Larned within a few weeks, billowing idly in the sun and wondering, perhaps, about this 50-cent price. And you can't fall off a ship into this ocean and be sucked under by propellers. You take your chance with the salt sea. I think I'll try the wheat."

The Chanute Tribune politely lost a bit of its patience a few days ago when one of its readers set forth a complaint very much to the effect that the newspaper's front page is "a catalog of all the crime, filth, and wrong-doing of the previous 24 hours." The same reader begged that the editor print "at least a half column of hopeful, cheerful, constructive, and clean facts; not what's wrong, but what's right."

And right off Editor J. P. Harris took a little time from his busy schedule and looked over his front page for the day. Here's part of what he found: a "clean and constructive" story of a dairy cow judging contest by high school students, the "hopeful doings" of the six-months-old granddaughter of President and Mrs. Herbert Hoover, a note about spring's arrival and the significance of the benefit of that arrival to men's spirits and things in general, the story of high school students writing articles about the League of Nations to win a trip to Europe, the arrival of bonus checks that should bring cheer to ex-service men, a campaign to increase the membership and enhance the progress of the local chamber of commerce. All of these on page one.

There are readers who cannot see stories like these. They are too much interested in the "spicy criminal, accident, and sex stories of the day," and they miss the stories of "what's right." A man must have a great deal of patience to publish a newspaper.

## NATIONAL MAT TITLE GOES TO BILL DOYLE

### CAPTAIN-ELECT WINS CROWN IN 145 POUND CLASS

John Richardson Finishes Second, Errington and Fickel Take Thirds—K-Aggie Wrestlers Take Four Firsts in Valley A. A. U.

A national wrestling championship, the first ever to come to a Kansas college, was won last week by Captain-elect William Doyle of the Kansas State team, who placed first in the 145 pound class in the national collegiate meet at Brown university, Providence, R. I.

Doyle, a junior from Douglass, went through the year undefeated, and in the finals of the national defeated Walter Young of Oklahoma A. and M., who previously had held him to a draw, with a time advantage of 1 minute 48 seconds. Last year Doyle coached the Douglass high school team to a state title.

#### RICHARDSON TO FINALS

Second place in the 155 pound class at the national went to John Richardson, also of Douglass, who lost his final match to Leroy McGuirk of Oklahoma A. and M. Richardson was Big Six champion in his weight.

The other two K-Aggie representatives in the meet both took third places. Captain C. H. Errington, who won the Big Six heavyweight title for the third consecutive year, lost out in the semi-finals of the national as did J. C. Fickel, Chanute, 125 pounder, who was undefeated this season until he met Robert Pearce of the Oklahoma Aggies, who eventually was national champion.

#### WINS A. A. U. CROWN

Four Missouri Valley A. A. U. titles were won by a group of five Aggie wrestlers who didn't quite qualify for the trip to the nationals, but were permitted to attend the A. A. U. affair.

The performances at the A. A. U. meet, held in Kansas City, were as follows:

118 pound class—P. W. Griffith, Edmond, won championship.

125 pound class—Ben Barber, Alton, won championship.

125 pound class—Paul Warner, Whiting, won championship.

165 pound class—June Roberts, Ford, won championship.

175 pound class—William Chapman, Wichita, won second.

#### LOTS OF TITLES

Summarized, wrestling honors for the year include the Big Six team championship, four Big Six individual championships, one national championship, four Valley A. A. U. titles, and several runner-up and third place winners in the national and regional meets.

Though no national collegiate team championship was awarded this year, the Oklahoma Aggies won a majority of the honors and the Kansas Aggies were second.

Coach B. R. Patterson loses from among the "regulars" of the 1931 squad the following:

Captain Errington, heavyweight; William Chapman, Wichita, light-heavy; John Warner, Chanute, 165 pounds; John Richardson, Douglass, 155 pounds; and Joe Fickel, Chanute, 125 pounds.

## FRATERNITY SONG CONTEST AT COLLEGE TOMORROW NIGHT

Thirteen Entrants—Program Will Be Broadcast Over KSAC

The second annual inter-fraternity singing, which is sponsored by Phi Mu Alpha, men's honorary music fraternity, will be held Thursday evening in the college auditorium.

Thirteen organizations, five sororities and eight fraternities, have entered the contest. The contest is open to any organization on the hill, and the winning fraternity and sorority each will be presented with a loving cup.

The program will consist of short musical stunts as well as a contest number chosen by each organization, and will be broadcast over station KSAC from 8:30 to 10:30 o'clock Thursday night.

J. B. Norton, '97, of El Centro, Calif., writes that he will be in Hartsville, S. C., for an indefinite period of time working on asparagus breeding methods for the Coker's Pedigreed Seed company.

# THE KANSAS INDUSTRIALIST

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 15, 1931

Number 26

Volume 57

## EDUCATION FRATERNITY HEADS GRADE RANKINGS

PHI DELTA KAPPA LED ALL ORGANIZATIONS FIRST SEMESTER

**Delta Delta Delta First in Social Sororities and Farm House at Top of Fraternities—Browning Ahead in Literary Group**

Phi Delta Kappa, honorary education fraternity for men, is the highest ranking organization scholastically during the first semester, according to announcement of Miss Jessie McDowell Machir, registrar. With an average of 92.60 per cent, their record is slightly better than the high average announced last fall when Omicron Nu, honorary fraternity for home economics students, was first with 91.71 per cent.

Phi Alpha Mu, women's science organization, retained its second place standing with an increase in per cent from 91.16 to 92.30. Mu Phi Epsilon is third with 91.86 per cent; Mortar Board fourth with 90.16 and Omicron Nu fifth with 90.13.

Among social sororities, Delta Delta Delta ranked first with 85.05 per cent, and Pi Beta Phi ranked second with 84.57 per cent. Alpha Xi Delta was third and Kappa Kappa Gamma, fourth.

Fraternity averages show a decrease as compared with last semester. Farm House, with an average of 83.76 moved from second to first place, while Sigma Phi Epsilon moved from seventh to second place with an average of 82.76. Alpha Kappa Lambda was third, Alpha Gamma Rho, fourth, and Delta Tau Delta, fifth.

Phi Alpha Mu ranks first among honorary organizations for women, with Mortar Board second.

Among men's honorary organizations, Phi Delta Kappa placed first, and Alpha Zeta, honorary agricultural fraternity, placed second with an average of 87.66. Among mixed groups, Pi Kappa Delta, debating fraternity, placed first with 86.97 per cent, and Quill club, national organization for writers, ranked second with 86.27.

Browning literary society ranked first among literary groups for women, with Eurodelphian a close second. Franklin and Alpha Beta literary societies placed first and second among mixed groups. Hamilton and Webster societies took first and second honors among men's literary organizations.

## BETAS AND ALPHA XIS WIN SECOND ALL GREEK 'SING'

Phi Alpha Mu Contest Broadcast Over Station KSAC

Beta Theta Pi and Alpha Xi Delta were the winning organizations in the second annual inter-fraternity singing contest held April 9 in the college auditorium. Both organizations were presented cups given by Phi Mu Alpha, men's honorary musical fraternity, which sponsored the sing.

The concert was sent out over station KSAC.

"The Loving Cup" was the contest song used by Beta Theta Pi, and "The Curse of An Aching Heart," a touching bar-room musical number, was the special number.

Alpha Xi Delta used "We're the Alpha Xi Delta Girls," and "Dear Old Alpha Xi Delta."

## Discuss Lumber Uses

D. W. Brunster, lumber utilization engineer of the National Lumber Manufacturing association, addressed engineering students the third hour in E128 Tuesday, April 14. He discussed the subject "Lumber as an Engineering Material," which was illustrated with slides. His appearance was sponsored by the department of architecture.

## Theatre Play

"Children of the Moon," a modern drama, will be presented as the fourth offering of the Manhattan theatre, at the college auditorium Friday and Saturday of this week.

## Home Ec Open House

Plans are being made for the first home economics open house to be held Monday, April 27. An all day program has been arranged, featuring exhibits by the various departments. A tea will be given Monday afternoon, and the program will be concluded by the Home Economics association banquet Monday evening at Thompson hall.

## ENGINEERING STUDENTS TO HEAR D. C. JACKSON

**Head of Boston Tech Electrical Engineering Department Will Speak at General Seminar**

Prof. Dugald C. Jackson, head of the department of electrical engineering at the Massachusetts Institute of Technology, will address engineering students tomorrow afternoon on the subject "Engineering in the Universities."

Professor Jackson, who has been at the head of some college engineering department consecutively for 42 years, is widely known as a consulting engineer and is the author of many outstanding texts in the electrical engineering field.

He also will be the principal speaker Thursday night at the annual banquet of Sigma Tau, honorary engineering fraternity.

## OPERATIVE MILLERS ON CAMPUS SATURDAY

**Districts One and Two Will Hold Annual Joint Session at Kansas State**

More than 150 millers and mill owners from Kansas, western Missouri, and southern Nebraska are expected to attend the annual joint meeting of districts one and two of the Association of Operative Millers at the college on Saturday, April 18.

The meeting is held annually.

Each district will hold a short separate session, though all other meetings will be joint.

From 8 to 10 o'clock guests will inspect the college mill.

The first session will be at 10 o'clock in the morning with A. T. Hildebrand, chairman of district one, presiding. Dean L. E. Call will give an address of welcome.

Morning speakers will include R. O. Pence, of the department of milling industry; George M. Kautz, who holds the K. S. C. fellowship offered by the association; and Dr. C. O. Swanson, head of the department of milling industry.

At the luncheon meeting Saturday Henry Vilm, chairman of the second district, will preside.

President F. D. Farrell will speak on "The College as a Fact Finding Institution," and W. E. Grimes, head of the department of agricultural economics, will speak on "The Purposes and Accomplishments of the Federal Farm Board."

In the afternoon the visitors will tour the college farm, including especially the experimental wheat plots.

V. F. Doherty of the Red Star mills, Wichita, is secretary of the first district; and George Smith of the Midland Milling company, Kansas City, Mo., is secretary of the second district.

## 'Civics' On Trip

About 30 students and faculty members in the department of civil engineering are scheduled to leave today for an inspection trip in Topeka, Bonner Springs, and Kansas City. The trip includes visits to railroad shops, highway commissions, cement and steel companies, as well as municipal plants. One feature of the trip will be an inspection of the Bagnell dam near Columbia. The men will return to Manhattan Sunday.

## Barre Helps Coach

Henry Barre, '30, who is taking graduate work and teaching at Iowa State college, is assistant coach of the freshman baseball team at Ames. Barre pitched for the K-Aggies for two years.

## MODERNIZING OF KSAC GOES AHEAD RAPIDLY

**NEW FACILITIES WILL BE IN USE BY MAY FIRST**

**French System Nears Completion—Remodeling of Main Studio Goes On While Programs Go Out from Webster-Euro Hall**

Radio station KSAC, pioneer in the United States in educational broadcasts, will be completely modernized by May 1 as a result of the \$25,000 appropriation made available by the Kansas legislature.

Power of the station will be doubled and its effectiveness increased from 5 to 8 times, according to Robin D. Compton, station engineer. Incorporated in the new transmitter will be 100 per cent modulation and a very close adherence to the assigned frequency of 580 kilocycles, Compton says.

Accurate maintenance of frequency and absence of bothersome harmonics will make listening to KSAC much more of a pleasure, and go far toward eliminating its interference with other stations. Though the power will be increased from 500 to 1,000 watts, interference with other reception in Manhattan is expected to be lessened because of the improved equipment.

## HANDLE MORE CURRENT

Remodeling of the transmitter room and broadcast studio is now under way. A crew of electricians has been busy installing larger electric service wires to meet the increased power output demands of the new equipment.

Numerous narrow, shallow trenches are being dug in the slope west of Nichols gymnasium. These are to contain the network of the ground system for the new transmitter. More than 1 1/2 miles of copper wire will be laid in the ground system, according to Compton, who explains that the ground is just as important as the antenna in broadcasting.

The present antenna towers will be retained, but a "cage" style antenna will replace the "flat top" style now used.

## NO INTERRUPTION

Practically no interruption in broadcasting will be made necessary by installation of the new equipment. The Webster-Eurodelphian literary society room now is being used as a studio, enabling the workers to proceed with the remodeling of the main studio during broadcast hours.

Equipment for the modernization has been shipped from the Bell laboratories, Kearney, N. J., and is expected within the next 10 days.

Station KSAC began operation in December, 1924, though the college had been broadcasting programs over another station prior to that time.

The station will use its 1,000 watt power only for day broadcasting, and cut down to 500 at night.

## Publish Swanson Report

The following item is taken from the *Northwestern Miller* for March 18, 1931: London, Eng.—The report made by Dr. C. O. Swanson, of the Kansas State Agricultural college, Manhattan, Kansas, to the department of agriculture at Washington, covering conditions in the grain and flour markets of Europe, has attracted considerable attention in this country, and is being given prominence in the British milling press. All of the leading milling papers have reproduced the report in full.

## Meet Mayor Griffith!

Evan Griffith, '22, was elected mayor of Manhattan by a 2 to 1 vote in the city elections held recently. Griffith played first base on the K-Aggie ball team and was captain of that team. He is a war veteran and has been prominent in the local American Legion, taking an especial interest in its efforts to provide recreational facilities for children.

## Hamp-Io Play Wins

For the fourth consecutive year the Hamilton-Ionian literary societies won first place in the inter-society play contest, which was held in the college auditorium last Friday evening. The prize was \$20 in cash. The cup, which has been won three times in succession by this year's winners, remains in their possession permanently.

## WICHERS MAKES PLANS FOR LIBRARY STACKS

**New Stackwells Will Include Cubicles for Use of Graduate Students—Work Starts Soon**

Sketches for new bookstacks in the college library are being prepared by H. E. Wickers, assistant professor of architecture. It is planned to have an automatic book lift installed.

Cubicles may be built into the stackwells for the private use of graduate students. These will contain desks and bookcases. Graduate students who have been assigned cubicles will have free access to the book stacks. G. R. Pauling, superintendent of maintenance, is preparing estimates and specifications on the construction, which will cost approximately \$20,000.

It is hoped that the new equipment will be installed by the first of July. The committee in charge, which was appointed by President Farrell, is composed of Dean R. A. Seaton, of the division of engineering; Prof. Paul Weigel, head of the department of architecture; and Miss Grace Derby, associate librarian.

## TWO COLLEGE DELEGATES ATTEND A. A. U. W. MEETING

**Doctor Justin and Miss Hyde Represent Manhattan Branch**

Dr. Margaret Justin, dean of the division of home economics, and Miss Emma Hyde, associate professor of mathematics, were in Boston last week attending the national convention of University Women as delegates of the Manhattan branch.

Miss Hyde is president of the Kansas section of the association. Her trip also included a stopover in Washington, D. C., where she visited A. A. U. W. national headquarters.

Doctor Justin's trip included a visit to the University of Maine, at Orono, where she installed a chapter of Omicron Nu. After the convention of A. A. U. W., which celebrated its fiftieth anniversary, Doctor Justin went to Merrill-Palmer school in Detroit. There she assisted with plans for the conclave of Omicron Nu, which is to meet June 19 to 22, and for the meeting of the American Home Economics association the week of June 23. Doctor Justin is grand president of Omicron Nu.

Her itinerary also included a visit to Michigan State college at East Lansing on April 13, where she visited the local chapter of Omicron Nu and was the guest of honor at their annual banquet.

On her way home she will stop at Ottawa on April 17 and speak on the White House conference before the Kansas Congress of Parents and Teachers at their annual meeting.

The next day she will attend the meeting of the state A. A. U. W. at Independence. She plans to return to Manhattan April 27.

Before going east Doctor Justin inspected the Maryville (Mo.) Teachers college, which has asked for recognition by the A. A. U. W.

## Weigel to Convention

Prof. Paul Weigel, head of the department of architecture, left last Saturday for San Antonio, Tex., where he will attend the meeting of the Association of Collegiate Schools of Architecture as the official representative of Kansas State college. He will also attend while there the convention of the American Institute of Architects, and expects to return the first of next week.

## BEN FRANKLIN DINNER IN THOMPSON MAY 20

**PROGRAM WILL HAVE 'EARLY AMERICAN' ASPECT**

**Local Chapter of American Association of University Women in Charge of Arrangements for Second Annual All-Faculty Gathering**

Benjamin Franklin, journalist, diplomat, scientist, will be honored at the second all-faculty dinner, Friday night, April 24, at Thompson hall. President F. D. Farrell will preside. Charles M. Harger, Abilene, chairman of the board of regents will be present and respond to one of the toasts. Music and dramatic entertainment in keeping with this early American period will feature the program.

It is expected that these faculty dinners will be a traditional event on the campus, the first one, a Shakespeare dinner, being an event of last spring.

Members of Manhattan chapter of the American Association of University Women are making arrangements for the dinner.

## LAST LOCAL SORORITY PASSES FROM CAMPUS

**Alpha Theta Chi, On Hill Since 1924, to Become a Chapter of Zeta Tau Alpha**

Recent announcement that Alpha Theta Chi will become a chapter of Zeta Tau Alpha, national sorority, marks the passing of the last local social sorority from the Kansas State campus. Next year there will be 11 national sororities on the hill.

Zeta Tau Alpha was organized in Virginia in 1898 and has about 65 chapters, the only one in Kansas at present being at Washburn college, Topeka.

Alpha Theta Chi was organized in 1924. Its home is at 1709 Laramie street. Vera Peterson, Gypsum, is president of the group.

Plans for the installation have not been made.

Active members of Alpha Theta Chi are:

Elna Andrick, Wheaton; Margaret Bierman, Kensington; Hazel Bland, Garden City; Louie Britt, Wellington; Ione Clothier, Holton; Dorothea Doty, Cunningham; Esther Gould, Manhattan; Inez Hill, Topeka; Winifred Johnson, Frankfort; Jennie Karns, Circleville; Margaret Lynch, Hutchinson; Edna Maxwell, Manhattan; Roberta Oursler, Circleville; Vera Peterson, Gypsum; Gertrude Seyh, Pretty Prairie; Alice Tribble, Circleville.

Pledges of the chapter are Muriel Fulton, Wichita; Clara Gantenbein, Dillon; Viola Gantenbein, Dillon; Frieda Oltjen, Leona; Gladys Tonn, Haven; Harriet Reed, Holton.

## PLAN REVISED EDITION OF FARM HOME BOOKLET

**Original Run of 10,000 Copies Exhausted in Ten Months**

The revised edition of bulletin No. 23, "Designs for Kansas Farm Homes," written by H. E. Wickers, of the department of architecture, is almost ready to go to press. The original edition of 10,000 copies, which was published in 1929, has been exhausted. It is hoped that the new edition will be printed before August.

Requests for the bulletin have come from all over the world. Letters asking for it have come from South Africa, Canada, South America, Australia, and Italy. The revised booklet will include some new material and some changes in the illustrations.

## Correction

The list of paid-up life members in the alumni association published in the last issue of THE INDUSTRIALIST should have included: Craig E. Pickett, '29, Chicago, Ill., and Elizabeth (Dickens) Shaffer, '22, Albuquerque, N. Mex.

## THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKREY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNELL L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, APRIL 15, 1931

### BENJAMIN FRANKLIN

Benjamin Franklin was the first American with a distinctly modern outlook.

It is doubtless a realization of this fact that inspired the "motif" for the second all-faculty dinner to be given Friday, April 24, at which he will be honored.

Franklin was from his youth onward a man of bold and original views. He blazed the way to new methods of business and civic progress; he had views with respect to education that are not outgrown in our own day; he was the first journalist in the English language to recognize the appeal of the "human interest" story and finally this man who was an expert in the rough and ready business ways of a new country crossed the ocean and showed that he could meet and treat with suavest diplomats of the old world with an urbanity and shrewdness that could not be outmatched at Versailles or Grosvenor Square. He was indisputably the first American to perceive that intellectually women are in no wise inferior to men.

After he had won fame and was the talk of Europe during his term of residence in Paris, there are innumerable references in contemporary French literature to the "Great American's" admiration for the intellectual gifts of women he met in the first homes of France. He had many friendships with women in Paris. Some of these had their sentimental aspects and some were purely platonic and intellectual. He consulted his women friends in the composition of diplomatic documents and sometimes sought their advice on questions of policy on matters connected with his official mission. There are letters extant in which he records his grateful appreciation of the cooperation and assistance he thus received.

If anything like this had happened today little notice would be taken of it; we are accustomed to the equality of women with men in almost everything, but in Franklin's day it was revolutionary. In the last quarter of the eighteenth century women in England were supposed to know nothing of either business or diplomacy and in this country no one thought the less of them if their educational attainments did not extend beyond the ability to read with some ease and write with not more than a fair proficiency in spelling.

As Franklin was the first American to take an effective interest in street paving, fire departments, an efficient postal service, public libraries, educational associations and newspapers that contained some news in addition to political controversy, he was also the first to vision, even if somewhat dimly the part women were destined to play in the development of the United States.

The range of his intellectual activities is as amazing to us today as it was to his contemporaries; there seems to have been nothing affecting the development of the new world that did not receive his keen attention and he was far ahead of his times in everything on which he turned his marvelous perception and common sense.

It is the fashion nowadays to pooh

pooh his scientific attainments but it must not be overlooked that simple as they seem today, they were sufficient to win for him membership in the leading learned societies of Europe. His intellectual alertness was peculiarly Gallic, the French said, and it was at the same time tempered with a vast reserve of hard common sense that he had inherited from his English ancestors, who for generations had been sturdy farmers and artisans in Northamptonshire.

John Adams was jealous of the regard in which Franklin was held in France and professed himself unable to understand it, but Jefferson a man of wider comprehension did. When he was asked if he had come to France to replace Franklin, he replied:

"No one can replace him, sir; I am only his successor." And he in a large sense has not yet been replaced anywhere.

### BOOKS

For Parents, Not Specialists

"The Healthy Minded Child," edited by Karl Menninger and Nelson Antrim Crawford. Coward-McCann, New York. \$1.75.

The reason that "The Healthy Minded Child," a book on the science of child training, is a contribution to the comparatively new science of child welfare is that it brings together in a more or less unified whole the views of such authorities as the editors themselves, Bertrand Russell, Herman Adler, Lillian Gilbreth, George K. Pratt. It is not written for the specialist but, as the editors say, for parents with average education, average opportunity, and the average number of problems in bringing up their children.

One does not recognize symptoms of mental health according to Doctor Menninger until the child has lost it because it is made up of a capacity for maintaining an even temper, an alert intelligence, socially considerate behavior, and a happy disposition. When one of these characteristics is lacking the teacher or parent must find out why the child is not functioning in harmony with his environment. The search for causes must go deep enough so that when the child is again faced with a similar situation he can make a happy adjustment by himself.

Herman Adler in his chapter on mental health and the school stresses the need of individual treatment of children who show any signs of maladjustment. He would have the teacher look into the child's background. Bertrand Russell, continuing on the same subject, says, "I do not think the success of the teacher in such cases is at all necessarily bound up with a correct diagnosis of the trouble; certain general principles as to the sources of happiness and mental health in children will often suffice without any careful study of the individual case;" and continuing,

"There is indeed a certain danger in too much psychological study of children; it tends to make the children self-conscious, and the adults conducting the study may, if they are not careful, suggest to the children certain aberrations that they would not otherwise have thought of." The great secret of mental health in childhood, as in later life, is extroversion; that is to say being interested in outside things and people, not in oneself in one's own emotions and misfortunes. In individual cases of poor mental health Russell believes that the teacher can supply so strong a counter attraction the original trouble sinks into insignificance in the child's mind.

Mr. Russell's chapter is especially helpful and convincing. Along with him I would give honors to Mrs. Lillian Gilbreth in presenting a mother's view of mental health. Here as in George K. Pratt's chapter on mental health in the home, emphasis is placed on teaching the child to face reality squarely.

Lawson Lowrey in his chapter on the formation of habits, admonishes parents to find out exactly what the child is trying to satisfy with a given bit of behavior.

Mr. Crawford illustrates in his interesting chapter on lying, stealing, and running away the great extremes to which parents will go in correcting bad habits of their children. The chapter reveals cases as they were related to Mr. Crawford as editor of the Household Magazine. In these cases the parents were perfectly sincere in choosing what they thought was the best solution although some

were as bad as witchcraft. Contrasted with these were some common sense solutions made by parents which equalled those of child psychiatrists.

In their chapter on mental health in youth Ernest and Gladys Groves emphasize the thought that adolescence furnishes the second opportunity that parents have of moulding the child's development.

Dr. William C. Menninger gave a very thorough summary of the child's play needs until he reaches adolescence, then devoted an unnecessarily great part of his chapter to the work of the Boy Scouts. He went into great detail as to its organization, merit system, etc., until I thought I was reading the boy scout manual.

Dr. Karl Menninger's chapter on sexual development and sex education is the best treatment I have seen of the subject. His idea of the two paramount functions of life, self-preservation and reproduction, characterized as the selfish and unselfish instincts, with his development of this idea should be very beneficial to parents if they would become objective in their thinking on the subject long enough to understand him.

Mr. Crawford's chapter on the child's reading is one of the most practically helpful in the book. He recognizes the need for being accurate in specific facts in all children's stories because lying is not to be developed in the child and the child must be taught to live in a world of actuality rather than in a world of fantasy. He characterizes stories of children who "worship" their parents as the most harmful ever written.

"The Healthy Minded Child" was not written for specialists in the field of child welfare. In fact I think they would find it dull. But for the parent with no background of child psychology, for whom it was intended, I think the book will have real value through its exposition of principles and cases to illustrate them. Its chief fault is in its lack of unity.

—Emily Sheppard Thackrey.

### ART

What is said to be the most important and certainly is one of the most interesting exhibitions of prints to come to the college concluded a showing in the architecture galleries last Saturday. It consisted of 52 etchings and lithographs by contemporary American artists, from the Frederick Keppel galleries, New York City.

No less than 14 of the artists included are shown in "Contemporary American Etching," a recent publication of the American Art Dealers' association which includes 100 representative etchings by 60 leading American artists. Several of the prints reproduced in the art dealers' publication were available in the original in the show. Among these are "Midnight Duty," by Eugene Higgins; "House on the Main Street, East Hampton," by Childe Hassam; "Kansas," by Andrew Butler; and "Spring," by Abbo Ostrowsky.

For those admirers of the late George Bellows who have been forced to enjoy him second hand through the pages of "Vanity Fair," eastern newspapers, or a book of reproductions in the college library, there were offered three original lithographs. "Sixteen East Gay Street" is full of neighborhood "atmosphere." Children work with a tricycle, a young man with "ice cream pants" grows expansive on a front porch; a group of Negro children play; a woman tends her flowers—the whole neighborhood is set down without confusion within a few square inches of space. "The Dead Line" is a study in types of people and their reactions to a common tragedy.

Childe Hassam is another whose name might draw large type if exhibitions were to go in for it. "House on Main Street, East Hampton" might have been called "New England"—a fine old colonial house, primly surrounded by a neat, low board fence, the whole in deep shade through which sunlight splashes. One could talk about the way that sunlight splashes for some time—but there is also "The Big Cedar," by Hassam, and "Old Lace," likewise by Hassam.

"Old Lace" is a study as much in texture as in design and composition. The scene itself is a not too prepossessing inlet from which the tide has gone, leaving a few pools of water and a stranded dory or two. It is

done, however, in a subdued manner which gives it, from a short distance, the delicate texture and ivory shade of old lace.

Ostrowsky's "Spring" and "Nest Tree" both include trees out of nice fairy stories. They are medium sized trees with a wealth of curving, twisting branches just ready to bloom. The kind of trees that birds like to nest in and that old-fashioned little girls and their mammas like to sit under while they sew outdoors on warm, sunshiny days.

For those who like the sea etching by Gifford Beal, Charles Woodbury, and Reynolds Beal were shown.

Gifford Beal seems to specialize in fishermen handling nets. He gets good effects by contrast of light and dark, by emphasizing the bodies of the straining men against the background. Woodbury has an especially interesting study of a small boy fishing from a boat.

Eugene Higgins' "In the Woods," two small children meeting a bent old figure, gives a remarkable impression of gloomy forest vastness, in a tiny space. E. D. Roth has some fine architectural studies. William C. McNulty and E. S. Hewitt study, effectively, contemporary city scenes. Andrew R. Butler gives us "Kansas" as it undeniably is but not always as we think of it when in sentimental mood.

—R. I. T.

### IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Clyde Ludington, '13, was located at the Midwest gas plant, Salt Creek, Wyo.

C. F. Kinman, '04, was pomologist with the United States department of agriculture.

Earl E. Hostetler, '14, had charge of the swine experiment work in North Carolina.

Henry C. Dresser, '14, was on the faculty of the technical high school, Springfield, Mass.

Mary E. Arnold, '16, was with the extension department of Pennsylvania State college, with headquarters at State College, Pa.

TWENTY YEARS AGO

H. S. Bourne, '01, was a merchant at Delphos.

A. H. Sanderson, '03, was living at Marysville.

Grover Poole, '02, was in Manhattan enroute to California.

D. E. Lewis, '10, had been confined to his home with an attack of appendicitis.

L. J. Munger, '05, was having success with wheat, alfalfa, and hogs on his farm at Hollis.

THIRTY YEARS AGO

Schuyler Nichols, '98, was graduated in medicine from the Barnes Medical college, St. Louis.

Elizabeth Rachel Davis, daughter of Mr. and Mrs. W. J. Davis, and Charles Wesley Shull, '97, were married at the home of the bride's parents in Tabor valley.

Florence Corbett, '95, accepted a position with King's County hospital, Brooklyn. She was to have entire supervision of the kitchens and domestic science of the hospital.

FORTY YEARS AGO

Luella Warner, f. s., visited friends at the college.

Olive H. McCullough, f. s., returned to college for further study.

May F. Harman, f. s., was studying at the state normal school and expected to complete the professional course.

J. G. Harbord, '86, had just taken an examination for a commission as lieutenant at Vancouver barracks in Washington.

W. T. Swingle, '90, received his commission as assistant in the pathological division of the United States department of agriculture.

FIFTY YEARS AGO

Eddie Fairchild was recovering from a severe illness.

Doctor Williston, a graduate in '72, was connected with Yale college.

The spring term began March 28 and closed with commencement exercises June 8.

The committee on grounds and buildings was authorized to contract for outside painting upon the college buildings.

### CITY TREES

Edna St. Vincent Millay

The trees along this city street, Save for the traffic and the trains, Would make a sound as thin and sweet As trees in country lanes.

And people standing in their shade Out of a shower, undoubtedly Would hear such music as is made Upon a country tree.

Oh, little leaves that are so dumb Against the shrieking city air, I watch you when the wind has come—I know what sound is there.

### SUNFLOWERS

H. W. D.

SPIRIT

The tragedy that brought to an abrupt end the career of Knute Rockne and precipitated the most unanimous expression of complimentary appreciation ever given an American citizen so soon after his death has presented a situation that will prove a formidable problem for those whose philosophy is merely materialistic.

Already the man that was Knute Rockne has become a spirit that will dominate American sport, particularly football of course, for many decades. And dominating American sport, it will make its impression on American youth, the citizenry of tomorrow.

The peculiar thing is that practically all the eulogy has been on the subject of Rockne spirit. The man's shrewdness as a football strategist, his skill as a teacher, his unusual energy, and his handling of men have all been mentioned again and again, but only in passing. Always the emphasis has been upon the something we call spirit, the thing we recognize as personality in the living human being.

And that is the thing that goes on in spite of death. When one is living, it may be satisfactorily explained to some in terms of chemistry, but when life is stopped and spirit continues to influence millions of people as the Rockne spirit will influence the young men and women of America, those who strive to explain it all away as mere chemical change have another kind of task on their hands.

Doubtless Mr. Rockne was fortunate in his choice of career. The statesman, writer, business magnate, theologian, or other leader in human affairs seldom achieves success without alienating thousands, or millions. But the outstanding leaders—the really outstanding leaders—in the world of sport do not make enemies. Even those who go down in defeat before them respect and honor them. There is intense rivalry and there may be occasional questionable practice, but there is no lasting enmity. That is the edge the world of sport has upon the other worlds.

The difference is that the world of sport is enveloped in youth and has not had time to concern itself with elevating materialism or cynical philosophies arising therefrom. Taken by and large, youth is satisfied soon, if not immediately, if the better team or the better man wins. A good sportsman is, by definition, one who is not soured by defeat, and college youth, taken the country over, is pretty definitely committed to a policy of frank respect for the victor.

Knute Rockne was fortunate in finding his life work in such a world, we say. Had he been equally outstanding as a politician, accumulator of millions, or philosopher, detractors would be busy today trying to find a way to diminish his glory. The opposition would have found its voice ere now.

But not so. The fine fighting spirit that was Rockne lives on, and there is none to say it nay. It will live at Notre Dame for years and years. It will permeate college football for decades. It has already found its way into American life remote from football, remote from college.

By sudden tragedy a dynamic personality has been released to a nation of people. Ponder that, you materialists.

It is as impossible for a man to be cheated by anyone but himself, as for a thing to be and not to be at the same time. —Emerson.

## AMONG THE ALUMNI

Fern Barr, '30, is teaching in the Westmoreland high school.

Logan B. Warlick, '24, is employed by the Kansas Power and Light company at Topeka.

Kenneth B. Mudge, '27, has a position with the General Electric company at Schenectady, N. Y.

Harley M. Hunter, '10, is director of agriculture and teacher of chemistry at the Kansas Vocational school, Topeka.

L. T. Richards, '29, enjoyed part of his vacation around the college this week. He is employed by the Sinclair Oil company at Coffeyville, Kan.

Boyd R. Churchill, '24, is research assistant in farm crops at the Upper Peninsula experiment station of the Michigan State college, Chatham, Mich.

Herbert L. Wilkins, '22, is employed by the United States department of agriculture as chemist in charge of an experiment station in Washington, D. C.

Carrie E. Davis, '28, Herington, visited the campus April 10 with a group of 40 of her sophomore domestic science girls from the Herington high school.

Tudor J. Charles, Jr., '29, formerly with the National Association of Farm Equipment manufacturers in Chicago, is now engaged in farming and farm management work at Republic City.

A. J. Wheeler, '11, registrar at Nashville Agricultural Normal institute at Madison, Tenn., writes that he is contemplating work leading to a doctor's degree under Dr. K. C. Davis, '91 and M. S. '94, at the George Peabody College for Teachers at Nashville, Tenn.

## MARRIAGES

### KIEFER—TROMPETER

Effie Viola Kiefer, of Topeka, and Roy H. Trompeter, '30, of Horton, were married April 11 in Topeka. Mr. and Mrs. Trompeter will be at home at Udall, where he will be manager of the Harold Herrick apple orchards.

### AIMAN—JOLLEY

Mr. and Mrs. Frank M. Aiman, of Manhattan, announce the marriage of their daughter, Mae, f. s., to John B. Jolley, f. s., which occurred April 11 at Topeka. Mr. and Mrs. Jolley are making their home on a farm near Edwardsville.

### BENDER—LOBENSTEIN

The marriage of Edna Bender, '23, University of Minnesota, and Henry Lobenstein, '26, took place in Manhattan on March 21. Both Mr. and Mrs. Lobenstein are employed in the extension division at Kansas State, Mr. Lobenstein as horticulturist and Mrs. Lobenstein as assistant state 4-H club leader.

## BIRTHS

Fred J. Sykes, '26, and Achsa (Johnson) Sykes, '26, of Norton, are the parents of a daughter, Suzanne, born February 17. Sykes is county agricultural agent for Norton county.

Nelson J. Anderson, '20, and Christine (Cool) Anderson, '21, of Waukegan, Ill., announce the birth of a son, Arvin Dale, March 6. Anderson teaches in the Waukegan high school.

## DEATHS

### POTTOFF

Andrew J. Pottorf, '99, committed suicide at his home in Riley January 24. Mr. Pottorf had been in ill health for about eight months.

### SCOTT

Ellen Lindley, infant daughter of J. D. and Hazel (Lindley) Scott, '30, died March 13 at the home in Rolla, Mo. Scott is employed by the Texaco Oil company there, and until recently Mrs. Scott did assistant work at the United States Trachoma laboratory which is located in Rolla.

Sixty-eighth annual commencement May 28.

## MORE BOUQUETS

Another comment on THE KANSAS INDUSTRIALIST was received last week from M. F. Whittaker, '13 and '28, now an architect at Orangeburg, S. C. Whittaker's letter is as follows:

I think the alumnus who characterized THE INDUSTRIALIST as "childish," was very unfair in his criticism. It seems to me that a newspaper should be judged not only by its news but also by its editorials and even if the news items in the paper do not suit our contemporary, that would not justify this characterization of the paper as "childish." To read of the success of Aggie alumni, the national recognition given faculty members and the triumph of Aggie teams ought to make any alumnus proud rather than critical. I hope THE INDUSTRIALIST will keep up its good work.

Very truly yours,  
M. F. Whittaker,  
Class '13 and '28.

## J. R. BENTLEY, FORD, WINS DANFORTH AWARD

### Junior in Agriculture Selected for Eight Weeks Camp and Training Course

John R. Bentley, Ford, a junior in agriculture, has been selected as recipient of the Danforth Foundation award for 1931, according to word received by Prof. J. B. Fitch, of the department of dairy husbandry.

Leland Sloan, Leavenworth, and C. T. Herring, Tulsa, Tex., who also were nominated by the faculty, will be alternates to Bentley.

The Danforth award, valued at \$400, includes transportation to St. Louis, Mo., a six weeks' summer course in the Ralston-Purina mills at St. Louis, and two weeks at the summer camp of the American Youth foundation, Shelby, Mich. Recipients of the award also are paid a sum of money equivalent to their summer's savings at gainful employment.

The awards are made possible by H. W. Danforth, head of the Ralston-Purina company.

### MICHAEL JACOBS SPEAKS IN AUDITORIUM THURSDAY

### Director of Metropolitan School of Art Will Lecture

An illustrated lecture on painting will be given in the college auditorium at 7:30 o'clock by Michael Jacobs, founder and director of the Metropolitan School of Art.

Jacobs is widely known as a painter, sculptor, author, and lecturer. He has done portraits of several American statesmen, including those of Uncle Joe Cannon, William Jennings Bryan, which hang in the national capitol.

Jacobs is making a lecture tour of the United States and included Manhattan in his itinerary because of his acquaintance with Miss Vida Harris, of the department of art, who studied under him on a European tour last summer.

### Wildcat March Ready Soon

Piano arrangements of "Kansas Wildcats" the march written for Kansas State college by John P. Sousa, noted bandmaster, are expected to be ready for commencement. The march has been ready for publication for some time but has been held up because of the change in the college name. Sousa has not yet been able to make an orchestra or band arrangement of the march, because of illness. Two years ago when Sousa's band played in Manhattan the composer was presented with a petition by the student body, asking him to compose the march.

### R. O. T. C. Inspection Soon

The annual inspection of the college R. O. T. C. will be held April 29 and 30. Colonel T. S. Moorman of Fort Omaha, Neb.; Major Harry L. King, Topeka; and Captain James E. Noonan, V. C., of Fort Riley, will be the inspecting officers. Major King will inspect the coast artillery unit, and Captain Noonan the veterinary unit.

### Attention '86

David G. Robertson, '86, Chicago, wires an announcement of a meeting of the class of '86, on the campus during commencement week. The time and place will be announced later. All members of the class are urged to attend.

## MUSIC

Keyed to a tone of pensive melancholy like an Inness landscape, but highlighted by moments of aspiration and gayety, was the last of the faculty recitals of the winter, given in the auditorium March 27 by William Lindquist, baritone, and Max Martin, violinist. The soloists had the expert support of Mr. Charles Stratton and Miss Alice Jefferson as accompanists.

Mr. Lindquist made his first appearance in an aria from "The Marriage of Figaro." Viewed through the lapse of years, Count Almaviva's anger and frustration seem to have a very Chesterfieldian gentility, but one remembers that the fortunate Mozart had little experience in ire and fury, and less inclination to portray it, and thanks the gods for the full round sweetness of tone and the delicate precision of the accompaniment.

Mr. Martin's first number was a delightful eighteenth century composition, called "The Goldfish Pond," in a version arranged by Moffat. The suave coolness and sinuousness of the first movement was in agreeable contrast to the glinting sparkle of the other part of the picture.

The second composition of the first group was a distant emotional experience. "La Follia," by Corelli seemed an interpretation of the attitudes of a mystic like Santa Teresa. Beginning in a mood of meditative spirituality, it increased in feeling until it arrived at the tortured ecstasy of the unaccompanied passage, in which the soul seemed audibly communing with its mystic beloved, and then sank, by means of transition announced by the piano, not into despair but to the same calm security and devotion with which it began. One would like to see the composition interpreted in dance by a Ruth St. Denis.

The wistful mauve velvet of "Malgre Moi," by George Pfeiffer, hung a bit too much of a pall over the airy, fairy Lillianry of "Le Coeur de ma Mie," by Jacques-Dalcroze in Mr. Lindquist's second group, but the audience was pleased by the half-rueful humor and recurrent contrasts of "Dimanche a L'Aube," by Bourgault-Ducoudray, the last number of the group.

Mr. Martin's second group was the climax of the recital. Opening with the impish unexpectedness and

tricky swiftness of "Puck," arranged from Grieg by Achron, it passed into the poignant intensity and pervading seriousness of "Slavonic Dances No. 2, E minor," from Dvorak, set from violin by Kreisler. In the "Zigeunertweisen," by Sarasate, Mr. Martin arrived at a complete fusion of technical virtuosity, intellectual comprehension, and emotional realization that brought an instant response from the audience. In this composition an opening movement of great technical brilliance shifts into the hollow sweetness and eeriness of muted strings, and then rises to the electric flashes and wild gayety of the finale. In his rendition Mr. Martin was not merely interpreting the Spanish violinist; he was Sarasate.

The "so sad, so sweet" reminiscence of Nevin's well-known "Oh! that we two were Maying," the dogged depression of the Felman setting for Kipling's "Boots," the shrinking withdrawal of "Retreat," by La Forge, and the yearning petition of "Entreaty," one of Mr. Lindquist's own compositions, completed the initial impression of subdued melody of the recital and rounded it off to a satisfying conclusion. In the "Boots" one was reminded of Vachel Lindsay's contention that some poems are in themselves too strongly marked to lend themselves well to a musical setting, though in this case the audience would have been deprived of the rhythmic richness of Mr. Stratton's accompaniment.

The two accompanists contributed their full share to the pleasure of recital. Mr. Stratton's interpretations, ranging from the classic restraint of Mozart to the melodramatic volume of Felman's "Boots," seemed in complete accord with the intention of the composers and in harmonious sympathy with the singer. Miss Jefferson gave the audience the rare sensation of complete fusion of intention between violin and piano. The two musicians were not two, but one, in understanding and feeling, and the audience became sharers in the melodic companionship.

—H. E. E.

### Win Beaux-Arts Awards

C. A. Rinar, Salina, and H. T. Blanchard, Garden City, both seniors in architecture, were awarded half-mentions in the Beaux-Arts Institute of Design competitions for "A Private Banking House."

## World Leaders in Entomology Produced by K. S. C. Department

Alumni of the department of entomology of the college have become world authorities, each in his special branch of work. There have been 69 graduates from the department of entomology of Kansas State, and five men are taking graduate work the present semester. Of the graduates 23 are at present engaged in work with the United States bureau of entomology and the United States department of agriculture. Alumni of Kansas State are engaged in entomological work in 28 different states of the United States and in three foreign countries and three possessions of the United States. They are located in Japan, Mexico, Egypt, Island of Guam, and Hawaii. A student from Haiti is taking graduate work at the present time.

Of the first graduates of Kansas State to engage in entomological work was Dr. Samuel W. Williston who became a world authority on paleontology and as a hobby became one of the world's greatest dipterists. Dr. Warren Knaus, McPherson, second graduate of the college interested in entomology, is one of the country's greatest authorities on coleoptera. Dr. Charles L. Marlatt, third graduate of the department of entomology, is chief of the United States bureau of entomology, the greatest entomological research organization in the world. Prof. G. A. Dean, sixth graduate of the department, is professor of entomology and state entomologist at Kansas State college and Kansas agricultural experiment station. He is considered one of the world's greatest economic entomologists.

The increased interest in entomology in recent years is due to the destroying of the natural food plants of insects as more land is brought under cultivation to feed an increased population. Thus the insects are forced to feed upon cultivated plants. As more land is brought under cultivation it becomes more expensive and more care must be taken to guard against injury to the crops by insects.

Dr. A. B. Gahan, eighth graduate of the department of entomology, is senior entomologist of the United States national museum and the world's authority on the parasitic Hymenoptera.

J. S. Houser, ninth graduate of the department of entomology, is chief entomologist of the Ohio State agricultural experiment station and president of the American Association of Economic Entomologists. He developed airplane dusting for the control of insects, now used extensively in southern cotton fields.

Prof. J. W. McColloch, the seventeenth graduate of the department of entomology and connected with the department of entomology at Kansas State college for 20 years, previous to his death in 1925, had a world reputation as a research man in economic entomology.

Of the recent graduates, four of the class of 1929 are working for the United States department of agriculture, one is assistant entomologist at the Indiana agricultural experiment station, and one is a graduate student at Cornell university. Sam Kelly, '30, is junior entomologist working for the commonwealth of Australia.

There has been a gradual increase in the number of graduate students each year since 1872. There has been an average of 1.2 graduate students since 1872. From 1921 to 1928, inclusive, there was an average of 3.1 students per year, and from 1929 to the present there has been an average of five graduate students per year.

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## RECENT HAPPENINGS ON THE HILL

There was no INDUSTRIALIST published on April 1 because of Easter vacation.

A go-to-college team composed of a girls' trio and one speaker is visiting several Kansas high schools this week.

Mrs. Norris Blaylock, formerly Leah Arnold, '25, visited relatives and friends in Manhattan last week. Mrs. Blaylock lives in Kanowa, Okla.

W. J. Caulfield of the dairy department, and George Montgomery, agricultural economist, made a four-day tour of cooperative creameries in Kansas last week.

Prof. F. W. Bell of the department of animal husbandry assisted in the vocational high school judging contest for northwestern Kansas schools at Colby last week.

Spring has come to the campus, with jonquils and spirea, lagging footsteps of students, and tennis racquets, sport oxfords, new clothes, singing birds, and class cuts.

The spring membership contest of Quill club and the annual short story contest sponsored by faculty members of the club closed Friday, April 10. Announcement of new members will be made soon.

President F. D. Farrell addressed a meeting of Rotary clubs at Ellis, last Wednesday. Enroute to Ellis, he visited the branch agricultural experiment station at Hays. Dean L. E. Call of the division of agriculture also visited the Hays station.

Four faculty members attended the annual meetings of the Junior College association of Kansas in Lawrence last week. Those who represented Kansas State were Prof. John H. Parker, Prof. M. A. Durland, Fred L. Parrish, associate professor, and Dr. George Gemmell.

Thirty women students spent the last two days before Easter vacation in Kansas City on an inspection tour of food industries in connection with their studies of foods in the division of home economics. Twelve students in the division took the institutional economics field trip at the same time.

The philosophy groups of the Y. M. C. A. and Y. W. C. A., who are having a series of discussions on marriage, discussed the physical side of marriage at meetings last Thursday evening. Dr. Anna Seyler led the discussion among the women students, and Prof. M. J. Harbaugh among the men.

Forty high school girls from Herington were guests Friday of the division of home economics. They were taken on an inspection tour through the cafeteria, Van Zile hall, Calvin hall, the two practice houses and the dairy department. Miss Carrie Davis, '28, accompanied the students from Herington.

Paul Weigel of the department of architecture spent the week end in San Antonio, Tex., where he attended a convention of the Association of Collegiate Schools of Architecture. Professor Weigel is chairman of the traveling exhibition committee of the association. He also attended a clavicle of the American Institution of Architecture in San Antonio.

Recently elected officers of the Women's Athletic association are as follows: Galveston Siever, Manhattan, president; Betty Wagstaff, Topeka, vice-president; Marjorie Lyles, Safordville, secretary; Doris Paulson, Eldorado, treasurer; and Libby Smerchek, Garnet, marshal. Managers for the various sports also were chosen.

Miss Vida A. Harris, instructor in the department of art, spoke before the Delphian club of Leavenworth last Tuesday on "Modern Spanish Painting." Mrs. S. M. Paddleford, who accompanied Miss Harris, spoke to the club on the history of painting. Mrs. Paddleford, formerly Miss Araminta Holman, was head of the department of art at the college before her marriage.

## TRACK TEAM WINS DUAL FROM EMPORIA 44 TO 38

WILDCATS WIN TEN EVENTS IN FIRST OUTDOOR MEET

Hinckley High Individual Scorer With 15 Points—Discus and Javelin Marks Approach College Records—Kansas Relays Next

The Kansas State track team won its first outdoor dual meet of the season last Saturday from the Kansas State Teachers' college of Emporia by a score of 92 to 39. The meet was held in Manhattan.

Ten firsts and 12 seconds were included in the Aggie winnings, and in four events the Wildcats swept all three places.

### WIND SLOWS RACES

Feature performances of the afternoon were in the discus and javelin. C. R. Socolofsky of Tampa tossed the discus 138 feet 4 inches, which was just 7 inches short of the college record. Gene Livingston, Hutchinson, got 184 feet 2 inches with the javelin. Time of the track events was slow because of a strong wind.

Harry Hinckley of Barnard was high point man with first in the high and low hurdles and 100 yard dash.

The K-Aggies go to Lawrence for the Kansas relays next Saturday, and the following week will appear at the Drake relays. On May 2 the team engages in a dual meet with Oklahoma at Norman, and on May 9 the Kansas university team comes to Manhattan for a meet.

### DETAILED SUMMARY

The summary of the Emporia meet:

100 yard dash—Won by Hinckley, Aggies; Knight, Emporia, second; Harsh, Aggies, third. Time 10.6 seconds.

220 yard dash—Won by Knight, Emporia; Elwell, Aggies, second; Cox, Aggies, third. Time 24.4 seconds.

440 yard dash—Won by Grant, Emporia; Morgan, Aggies, second; Castello, Aggies, third. Time 51.5 seconds.

Broad jump—Won by Cox, Aggies (21 feet, 2 3-4 inches); Elwell, Aggies, second (20 feet, 9 3-4 inches); Hiskey, Emporia, third (20 feet, 7 3-4 inches).

High jump—Ehrlich and Walker, Aggies, tied for first and second; Hiskey, Emporia, third. Height 6 feet, 10 7-8 inches.

Shot put—Won by Morrill, Emporia (42 feet 7 1-2 inches); Socolofsky, Aggies, second (42 feet 1 1-2 inches); Cronkite, Aggies, third (41 feet 1 inch).

Discus—Won by Socolofsky, Aggies (138 feet 4 inches); McVey, Aggies, second (128 feet 11 inches); Haizdon, Emporia, third (120 feet 5 1-2 inches).

Javelin—Won by Livingston, Aggies (184 feet 2 inches); Morrill, Emporia, second (174 feet 3 inches); Laird, Aggies, third (166 feet 1-4 inch).

Mile run—Won by Backus, Aggies; Black, Aggies, second; Krause, Aggies, third. Time 4 minutes 47.5 seconds.

Half mile run—Won by Massey, Emporia; Smith, Aggies, second; Pecinski, Emporia, third. Time 2 minutes 4.3 seconds.

Mile relay—Won by Emporia (Grant, Morgan, Massey, Knight). Time 3 minutes 34.2 seconds.

## SIXTY-THREE ATTEND GIRL RESERVE SCHOOL

Miss Elsie Sult, Wichita, Supervises Training Course

Sixty-three women were enrolled in the Girl Reserve training course held at the college Friday, Saturday, and Sunday of last week, under the direction of Miss Elsie Sult of Wichita, associate secretary for Girl Reserves in the Kansas district.

The course was offered through the college Y. W. C. A., and in cooperation with Manhattan high school Girl Reserves.

Of the 63 enrolled, 58 received certificates, which indicated that they had attended all meetings of the course. The majority attending are preparing to teach in high schools.

The course included discussions by Miss Sult on various phases of girl reserve work, a talk on "The Psychology of the Adolescent Girl," by Miss Dorothy Triplett of the college department of education, a dinner meeting Friday, and a recognition service Sunday morning.

Helen Hughes, Manhattan, was chairman of the committee in charge.

### Takes Technician Course

Esther Rodewald, '27, has accepted an offer to enter the Rosedale school of medicine, Kansas City, Kan., for a year's technician training course. Miss Rodewald has been teaching home economics in Manhattan high school.

### Buy Five Cows

The college dairy department recently purchased five Ayrshire cows at a sale on the Fairchild farm, near Topeka. Three will go into the herd at Manhattan and two to the Colby experiment station.

**Baseball Schedule, 1931**  
April 10—Haskell 17, Aggies 5.  
April 11—St. Mary's 5, Aggies 4.  
**April 16—Maryville Teachers at Maryville, Mo.**  
April 17-18—Missouri at Columbia.  
April 24-25—Iowa State at Manhattan.  
April 27-28—Kansas U. at Lawrence.  
May 4-5—Oklahoma U. at Norman.  
May 9—St. Mary's at Manhattan.  
May 15-16—Kansas U. at Manhattan.  
May 26-27—Nebraska at Manhattan.

## ANNUAL FRIVOL PROGRAM PLEASED LARGE AUDIENCE

### Two Dance Choruses and Novelty Act Given

Frivol, annual dance program was given by the Women's Athletic association, April 1, at the Wareham ballroom. The performance included two dance choruses and a novelty dance act called "Xylophone Misbehaves." Specialty dance arts were an added attraction. The choruses were coached by Jo Young, Junction City, and Jo Mason, Manhattan.

The dance choruses included the following girls: Alice Irwin, Manhattan; Thelma Williams, Caldwell; Maxine Harding, Wakefield; Vera Bowersox, Great Bend; Gladys Skinner, Topeka; Eleanor Wright, Concordia; Maxine Hawley, Manhattan; Helen Louise Swan, Topeka; Frances Jones, Kansas City; Ruth McNally, Olathe; Pauline Parker, Parsons; Eugenia Ebling, Lindsborg; Mildred Beard, McPherson; Ernestine Merritt, Haven; Katherine Reid, Manhattan; Roberta Barnard, Garnett; Wanita Ontjes, Lyons; Marian Crocker, Manhattan; and Maxine Blankenship, Downs.

These girls presented "Xylophone Misbehaves": Velma Allen, Liberty; Julianne Amos, Manhattan; Maxine Hawley, Manhattan; Helen Wyant, Topeka; Mary Elizabeth Crawford, Madison; Marjorie Ramey, Manhattan; Margaret Hughes, Manhattan; and Jo Johnson, Manhattan.

Jo Young, Junction City, and Charlotte Remick, Manhattan, gave a specialty act.

## MAUPIN DIRECTS DANCE BAND PLAYING OVER KYW, CHICAGO

Rex Looks Like Bobby Jones on Links, Says Herald-Examiner

Rex Maupin, '22, is director of the 14 piece orchestra "Aces of the Air," playing at the new KYW studio, Chicago. The following is taken from the Chicago Herald and Examiner:

"Maupin, who can lead and has led symphony and concert orchestras as well as he does a dance band, is well fitted musically. He formerly directed the symphony orchestra at the North Shore theatre, Chicago, and made orchestral arrangements for other theatres. He has also done considerable arranging for KYW's studio orchestra. Among the instruments he plays, besides conducting and arranging, are the piano, cello, and trumpet."

"Among the organizations of which Maupin has been a member are the bands and orchestras of Paul Ash, Arthur Pryor, Mark Fisher, Benny Meroff, Charles Kaley, Verne Buck, Al Kvale and Charley Straight.

"His 'Aces of the Air' orchestra members characterize Maupin 'the easiest guy in the world to get along with,' but you should see them snap into it and play for dear life when he leads them with youthful vim, verve, and vigor. Off the stand or the air, the director is much like other mortals. On the golf links, incidentally, he greatly resembles Bobby Jones in appearance, and his hobby is going to fires."

### Press Teams Out

Several press teams from the department of journalism at the college have published recent issues of Kansas newspapers. The March 18 issue of the Belleville Telescope was edited by a Kansas State team of five journalism students. Another team had complete charge of the April 1 issue of the Beloit Gazette. Five students edited the March 27 issue of the Concordia Blade-Empire. Five students published the April 10 issue of the Washington County Register. Several other teams will work on Kansas newspapers during the next few weeks.

### Holton to Indiana

Dean E. L. Holton of the department of education returned today from Holton, Ind., where he was called by the death of his brother, Dr. Charles Holton.

## SCOTT DEFENDS FAITH OF THE STANDPATTER

EDITOR, FORMER CONGRESSMAN, SPEAKS AT GENERAL ASSEMBLY

Conservative Is Unwilling to Abandon Established Order Until New Has Been Proved Better—Capitalism 'Mark of Civilization'

Charles F. Scott, editor of the Iola Register and former United States congressman from Kansas, told Kansas State students and faculty members some of the differences between a standpatter and a liberal, speaking from a political point of view, at general assembly Thursday, April 9. Mr. Scott used as his subject "A Standpatter's Confession of Faith."

The standpatter, he said, stands for the right of property, not only because it is written into the constitution, but because it is a part of human nature and because, united with the right of life and personal liberty, it has contributed more to the growth of civilization than any other institution established by the human race.

Mr. Scott explained the origin of the word standpatter as a term in the American political vocabulary in the Republican campaign at the beginning of the twentieth century, and of its use as a term synonymous with conservatism. Two types of mind find political expression in a free country, Editor Scott pointed out, explaining these as the conservative type unwilling to abandon the old until the new has been proved, and the liberal type always casting about for something new.

A standpatter, such as Scott declared himself to be, stands first of all behind the constitution of the United States and the government whose purpose is to govern and not to enter into business competition with its citizens.

"All men are not born equal in intelligence, in thrift, in industry, and management," he said. Rather, he explained, the inequalities of fortune which exist among mankind are due, not so much to methods of government or economic systems, but to the "statutes of the Almighty which cannot be abrogated by any human parliament."

The standpatter stands by the old capitalistic system and Mr. Scott, as one of them, believes the persistence of a practice through a long period of time establishes at least a presumption that it is sound. When the standpatter says he stands for capitalism, he said, he implies that he stands for the home, for religion, for a democratic form of government and for civilization. "Capitalism was the beginning of civilization and was the outstanding thing that marked the emergence of man from a state of savagery and the beginning of his march to ordered and orderly societies," Mr. Scott said.

Phi Mu Alpha, men's honorary musical fraternity, held pledge services last week for 11 new members.

### Plan Publicity Schools

Plans are being made for a series of district publicity schools for agricultural and home demonstration agents and 4-H club leaders to be held the second and last weeks of May by the extension division. Meetings will be held at eight or 10 different points, according to L. L. Longsdorf, extension editor.

### SUPREME COURT CONSIDERS FRAT TAXATION QUESTION

Decision Will Affect Organizations at All Colleges

The question of whether or not the fraternities and sororities at Kansas State and other colleges in Kansas are to be taxed on their real estate holdings is still in the hands of the courts, according to an associated press dispatch from Topeka of April 9. The dispatch is as follows:

"After brief arguments by attorneys, the Kansas supreme court took under advisement today the tax suits involving a dispute as to whether property of college fraternities and sororities is subject to taxation.

"Attorneys for the state tax commission and Douglas and Riley counties sought to have the suit dismissed and the question returned to the district courts for hearing of testimony. They contended the fraternities were not entitled to bring a mandamus action, and asked the court to quash an alternative writ which had been issued.

"Preliminary to the hearing, the court granted consolidation of separate suits brought in behalf of 53 fraternities and sororities at the University of Kansas and Baker university and 32 others at Kansas State college.

"The suits were filed after taxing authorities of two counties placed the fraternity property on the tax rolls last year. Previously the property had been considered to come under provisions of a state law exempting from taxation real estate and buildings used exclusively by colleges or universities as literary halls or dormitories.

"At the recent session of the legislature the house passed a bill to repeal the law but it was defeated in the senate."

### Plan Y. M. C. A. Retreat

A retreat for new officers and cabinet members of the Y. M. C. A. organizations at Nebraska university, Kansas university, and Kansas State will be held in Marysville on Saturday and Sunday, April 18 and 19.

Twenty-five officers and cabinet members from each of the three institutions plan to be present at the meeting.

Dr. John Ise of the department of economics at Kansas university; Harold Colvin, regional secretary of the Y. M. C. A., Topeka; and Rev. Ervine Inglis, of the Congregational church at Lincoln, Nebr., are included in the list of speakers.

When you move, write the alumni office.

## PROGRESS OF KANSAS PRESS

H. H.

John McMullen, editor of the Elginwood Leader and active in Kansas Democratic politics, recently was appointed superintendent of the state reformatory at Hutchinson by Governor Harry Woodring.

F. W. Boyd has been appointed to membership on the agricultural committee of the state chamber of commerce. Mr. Boyd is publisher of the Phillips County Review, and has been in the newspaper business in Phillips county for the past 28 years.

Editor Frank Werner of the Axell Standard has yielded to the yearly clean-up impulse. Recently the interior of the Standard office was treated to a new coat of paint which makes that busy place much lighter and more pleasant for work.

The Daily Messenger at Caldwell celebrated Caldwell's sixteenth birthday anniversary March 30 by issuing a 16-page edition with the usual number of stories of local historical interest written in an unusual news-interest style for local readers. Caldwell business men supported the edition in fine fashion if one can tell anything from the ads.

Governor Harry Woodring has named nine Kansas editors to attend the Press Congress of the World, to be held in Mexico City in August. Delegates chosen by the governor include Paul Jones, Lyons News; J. W. Sheridan, Western Spirit, Paola; L. R. Brodrick, Marysville Advocate-Democrat; F. W. Boyd, Phillips County Review; W. L. White, Emporia Gazette; Jess Denious, Dodge City Globe; A. Q. Miller, Sr., Belleville Telescope; Charles Sessions, Topeka Capital; and Ewing Herbert, Hiawatha World.

Journalism press teams from the class in rural press in the department of industrial journalism at Kansas State college have published a number of Kansas newspapers this spring. The Belleville Telescope, the Concordia Blade-Empire, the Washington Register, and the Beloit Gazette have cooperated with the students in practical demonstrations of classroom theories. Several other papers will be put out by the young journalists who take over news, editorial writing, and ads on the respective papers with which they work. Thus Kansas editors help to train the coming Kansas editors.

"I want to tell you how much I enjoy having THE INDUSTRIALIST each week, and wish especially to express my appreciation of the lovely poems some one chooses to print each week."

"There are 14 of us (all Manhattan Pi Phis) here in and near Los Angeles who get together once a month and talk over the old school. I am teaching home economics in one of the Los Angeles schools. I live where the entire fleet 'parks' in my front yard practically, but the Pacific ocean and the entire U. S. navy will never make aught but a Kansan of me."

"Thank you again for THE INDUSTRIALIST."

## BALL TEAM DROPS PAIR TO KNIGHTS, INDIANS

HASKELL INSTITUTE WINS WEIRD SEASON OPENER 17 TO 5

Wildcats Settle Down for St. Mary's Game but Lose in Tenth—Big Six Conference Season Opens This Week End

Opening the season with a weird 17 to 5 loss to the Haskell Indians at home last Friday, the Kansas Aggie baseball team followed it Saturday with a much better played game, but also lost it, 5 to 4, to St. Mary's college. The St. Mary's game was away from home.

In the Haskell game the co-champions of the Big Six seemed desirous of cramming all the season's bad baseball into one afternoon to get it out of the way. Rookie and veteran alike tossed the ball in places it shouldn't be tossed and with the exception of Alex Nigro and Marlin Schrader, the latter the new catcher, were comparatively powerless at bat.

To make matters worse the Indians fell heavily on the offerings of Elden Auker, last year the leading pitcher of the Big Six, and between Haskell blows and Aggie errors Auker had the new sensation of trotting to the showers after four innings.

Haskell collected their 17 runs off 13 hits and 10 errors, and there were those who thought the scorers missed an error or two then. Thomas hit two home runs for Haskell.

The Indians have one of their best ball teams of recent years.

The score by innings:

R. H. E.  
Haskell ..... 240 311 402-17 13 5  
K. S. C. ..... 000 040 100-5 6 10

Umpires—E. C. Quigley and O. W. Cochrane.

In a ball game almost as good as the opener was loose, the Wildcats lost to St. Mary's 5 to 4. Young Mr. Burns, the St. Mary's pitcher, thus achieved a goal toward which he has been striving for three years or so. Burns is one of the best college pitchers in these parts and has been almost unbeatable when he faced other than K-Aggie teams.

He has pitched several masterly games against the Wildcats only to see them slip away through errors or through the Aggie pitcher's being just a shade more masterful. So when a teammate smacked a double in the last of the tenth Saturday with two runners on base Burns smiled a large smile and started for the showers.

F. A. Underwood, who pitched nine innings for the Aggies, gave promise of becoming a thorn in the side of Big Six teams this year. Underwood allowed 11 hits but limited them to a maximum of two an inning. Downfall was largely due to errors in the pins.

Lud Fiser, playing left field, cut off two St. Mary's runners at the plate, slammed out a home run with two on, and in general conducted himself as a rising young man. Nigro got two hits out of four tries.

The Aggies play the Maryville (Mo.) Teachers Thursday, and Missouri university Friday and Saturday, all away from home.

The score by innings:

R. H. E.  
K. S. C. ..... 000 400 000 0-4 6 3  
St. Mary's ..... 200 001 010 1-5 1

# THE KANSAS INDUSTRIALIST

Volume 57

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 22, 1931

Number 27

## OPEN HOUSE PLANNED BY HOME ECONOMISTS

### CONTESTS FOR HIGH SCHOOL STUDENTS IS A FEATURE

All Departments of Division Will Have Exhibitions—Visitors to Tour Campus—Home Economics Association Banquet is Climax

Among the many features of the home economics open house, which will be held on the campus Monday, April 27, will be contests in various phases of home economics work in which high school students will participate, according to Neva Burt, Greensburg, and Beulah Leach, Bird City, co-chairmen of the general committee planning the event.

Invitations have been sent out to high schools all over the state, inviting them to send students who have done outstanding work in home economics courses. These students will have an opportunity to judge exhibits displayed by the departments in the division of home economics at the college, and to write quizzes answering practical questions in foods and nutrition, textiles, household management and child welfare.

### CONTESTS MONDAY

Contests will take place Monday morning from 8 to 10 o'clock.

Visitors will tour the campus, including the women's dormitory, the college cafeteria, practice houses, dairy department, formal gardens, and other points of interest, and will be guests Monday afternoon at a tea.

Exhibits are being arranged by students in home economics who are in complete charge of the reception. The program will be concluded by the annual banquet of the Home Economics association.

Tickets for the banquet cost 75 cents, and can be obtained in Anderson hall and Calvin hall. The committee in charge is urging that reservations be made not later than Thursday night.

Florence James, New England, S. D., will be toastmistress at the banquet, which has for its theme, "The Sunny Side of the Hill." It will be held in Thompson hall Monday night at 6:15 o'clock. Speakers include Leonice Fisher, Ft. Scott, and Frances Bell, Marysville, both sophomores in the division of home economics; and Mrs. Bessie Brooks West, professor of institutional economics at the college. Music will be furnished by a vocal trio composed of Dorothy and Neva Larson, Agra, and Marie Ramsey, St. Francis.

### COMMITTEES IN CHARGE

Committee co-chairmen who are working out the details of the program are as follows:

Tea—Marguerite Chaffin, Caldwell; Vivian Albright, Netawaka; invitations—Madge Limes, La Harpe; Anna Wilson, St. George; publicity—Eva Filson, Scott City; hospitality—Nellie Dil-saver, Kensington; Frances Bell, Marysville; program—Flossie Sawyer, Kensington; Libbie Smercheck, Garnett.

Art exhibit—Alice Peppiatt, Ellsworth; Abbie Downey, Manhattan; foods exhibit—Irene Todd, Topeka; Margaret Boyes, Linwood; clothing and textiles exhibit—Gertrude Seyb, Pretty Prairie; Elizabeth Crawford, Madison; child care and eugenics—Norma Koons, Sharon Springs; Grace Brill, Moreland.

Institutional exhibit—Florence James, New England, S. D.; Opal Mae Porter, Stafford; research exhibit—Ruth McCammon, Norton; Miriam Eads, Cullison; specialties—Ida Chitwood, Meriden; Katrina Eskelson, Ramona; household economics exhibit—Dorothy Obrecht, Topeka; Mary Holton, Manhattan; home economics education—Mrs. Velma Houston, Manhattan; Iva Rust, Junction City.

This is the first event of this kind sponsored by the division of home economics here, but it is hoped by the students in charge that it can be established as an annual function.

### MICHAEL JACOBS TO SPEAK IN AUDITORIUM TOMORROW

### Noted Color Expert Campus Guest Since Tuesday

From a few blobs of raw paint, a bare canvas and a few innocent-looking brushes, a picture will be evolved before the eyes of Colonel Jacobs' audience on Thursday eve-

ning at 7:30 o'clock at the college auditorium.

One of America's foremost color experts, Colonel Michael Jacobs, is in Manhattan this week, giving lectures under the auspices of the college department of art.

Jacobs is widely known as a painter, sculptor, author, and lecturer. He will give an illustrated lecture in the college auditorium Thursday night at 7:30 o'clock on "How a Picture is Painted." An admission charge of 25 cents will be made to help defray expenses. This afternoon, Colonel Jacobs is scheduled to talk from 4 to 5 o'clock in Anderson hall on "Dynamic Symmetry," a new theory in modern art.

An exhibition of his works will be shown in Anderson hall during the tea given in his honor tomorrow afternoon.

### WILL PRESENT PASSION PLAY HERE APRIL 28-29

#### Freiburg Players, Assisted by Local Musicians, to Make Three Appearances

The Freiburg Passion Play, one of the world's oldest religious dramas, will be presented at the college auditorium Tuesday and Wednesday, April 28 and 29. Besides the two evening performances, a matinee will be given Wednesday afternoon.

The company is making only a few appearances on its way to the Pacific coast, where the players will give presentations in several western cities.

The college chorus, augmented by choirs from several Manhattan churches, will constitute a chorus of 150 voices which will assist the Freiburg players. Several minor parts will be taken by local actors. Accompaniment will be furnished by the college orchestra.

Adolf Fassnacht, manager of the Freiburg company, will play the part of the Christus. He is considered one of the world's greatest portrayers of Christ, and is the eighth of his family to play the role. With him are associated 36 Freiburg citizens who have devoted much of their lives to presenting the appealing story of the life of Jesus. In 1933 they will return to the United States to present the Passion Play at the World's fair in Chicago.

According to tradition, the Passion Play was first presented in 1264 in Freiburg, Germany, and was begun as a religious offering for the lifting of a plague which ravaged Europe at that time. However, the church records of Freiburg indicate that the play was begun in a very simple way as a means of imparting religious teaching.

Tickets are now on sale in the office of the department of music. They range in price from \$1.00 to \$2.50 for the evening performances.

### HALF MILE RELAY TEAM SETS NEW COLLEGE MARK

#### Drops Record Two Seconds But Falls to Place

Although they failed to place in the race, the Kansas Aggie half-mile relay team broke the college record by a full two seconds at the Kansas relays last Saturday. The K-Aggie quartet, composed of Cox, Harsh, Elwell, and Hinckley, ran the distance in 1 minute 29.5 seconds, the old college record being 1 minute 31.5 seconds.

The same four men ran the 440 yard relay in 43 seconds flat. As there is no recognized college record in this event the time made at Lawrence will be established as the record.

### Attend A. A. U. W. Meeting

Six women from the Manhattan chapter of the American Association of University Women attended the state meeting of the organization at Independence last week end. They are Dean Mary P. Van Zile, Mrs. Grace Varney, Mrs. C. O. Swanson, Miss Emma Hyde, Dr. Margaret Justin, and Miss Myra Scott.

### EXPECT MORE THAN 200 TO HONOR BEN FRANKLIN

#### DETAILS OF ALL-FACULTY DINNER PROGRAM ARE ANNOUNCED

Noted American's Work as Diplomat, Journalist, Inventor; His Social Life; and His Philosophy of Religion Will Be Discussed

Honoring Benjamin Franklin, America's first real statesman, diplomat, and journalist, the second all-faculty dinner will be an event of Friday night in Thompson hall and will be attended by fully 200 persons.

President F. D. Farrell will preside and in addition to addresses by faculty members there will be a toast by Charles M. Harger, publisher of the Abilene Reflector and chairman of the board of regents. Mr. Harger will discuss "Franklin as a Journalist and Printer."

Faculty members who will speak include Prof. R. R. Price, head of the history department, who will tell about Franklin as a diplomat and statesman. Miss Helen Elcock of the English department will discuss "Franklin's Social Life," and Prof. Jules Robert of the engineering division will speak on Franklin's many inventions and experiments. "The Philosophy of Franklin's Religion" will be the topic of an address by Prof. F. L. Parrish of the history department.

Interesting music numbers and a dramatic sketch under the direction of the music and public speaking departments will also be features of the dinner.

Members of the Manhattan chapter of the American Association of University Women are making arrangements for the dinner, which bids fair to become a traditional event on the campus as it is on many other college campuses.

### PLANT PHYSIOLOGY TEXT BY DOCTOR E. C. MILLER

#### New Book, Result of Years of Preparation, Praised Highly by Botany Department Head

Those engaged in the botanical and related sciences will welcome the appearance of a new textbook in plant physiology in the near future.

Its author is Dr. E. C. Miller, professor of plant physiology of the college. According to L. E. Melchers, head of the department of botany and plant pathology, this book will fill a long felt need in the important field of plant physiology.

Melchers said, "There are several texts on plant physiology on the market, but not one of them is satisfactory and everyone in the botanical science realizes this. Doctor Miller's book has been many years in preparation and has been most carefully written.

"It will contain the results of some of his own research and has an excellent bibliography. There is no question but that it will be the outstanding book on plant physiology in the United States. It is one of the outstanding accomplishments in the way of a book that has originated at K. S. C. and will bring national recognition to its author and the institution with which he is associated."

### Pi Phi Chapter Room

A new chapter room is being built in the Pi Beta Phi sorority house. The house was built two years ago, and a section of the basement was left to be finished into a chapter room. The room, which extends the width of the house, will have as its center of interest a large, open fireplace, and will be used not only for chapter meetings, but as an informal living room and study.

### Phi Delta Kappa Pledges

Phi Delta Kappa, honorary educational fraternity, announces the pledging of the following men: Elmer Black, Utica; Benjamin Markley, Bennington; Milton Saffey, Manhattan; Marvin Castle, Manhattan; Edwin Brychta, Blue Rapids.

### Kansas Wheat Varieties Fail to Mature in India

None of four Kansas varieties of winter wheat that were sent to India ever reached maturity. They all failed to head, because they were not adapted to conditions in India. This is according to a report received by Dr. John H. Parker, professor of crop improvement at Kansas State college, from Dr. K. I. Thadani, botanist at the agricultural research station at Sackrand, Sind, India.

Even the spring wheats from the northern states and Canada were five months in maturing in India. They are too late to produce a good quality of grain.

Dr. Thadani is sending 16 samples of wheat to Dr. C. O. Swanson, head of the department of milling industry, for milling and baking tests. Some tests of Indian wheat have been made at Washington, but most of the tests on Indian wheat have been made in England.

Crop improvement men are trying to develop a good variety of bread wheat that is adapted to climatic conditions in India.

### BETTER LIVESTOCK DAY DRAWS CROWD OF 1,500

#### W. A. Cooch of Weekly Kansas City Star and President F. D. Farrell Among Speakers

About 1,500 people attended the eighth annual better livestock program held Thursday at the A. J. Schuler farm near Chapman. The Aberdeen-Angus breeders of central Kansas sponsored the program which was designed to encourage greater improvement in livestock. President F. D. Farrell of the college and W. A. Cooch, managing editor of the Weekly Kansas City Star, were the principal speakers.

Fred Morgan, Kansas champion beef producer of 1930, opened the afternoon program with a talk on creep feeding. Dr. C. W. McCampbell, head of the animal husbandry department, presided at the afternoon program.

"The recent agricultural depression was due to the typical American attitude always to make things bigger," said President F. D. Farrell. "The livestock industry has experienced this depression and can be safeguarded by improving the quality and reducing the quantity commonly produced. This safe and economical practice is being shown by the Aberdeen-Angus breeders of this community."

President Farrell recommended that the farmers vary their interests and adopt the 20-30 year farm plan bounded on two sides by persistency and moderation and on the other sides by conservative ideas and safe practices.

Mr. Cooch said, "The livestock industry is the most paying industry in Kansas. This community is producing what is wanted—quality—and they are succeeding by following the safest method in the livestock industry, that of growing their own feed and picking the most ideal animals both in quality and type of their own herds for breeding purposes."

Prof. H. H. Howe of the agricultural economics department presented some remedies for the present tax situation.

An added attraction was the judging contest with 355 individuals being entered, including 18 high school teams and 32 4-H club teams. The contest was managed by Prof. D. L. Mackintosh of the college animal husbandry department, with Prof. F. W. Bell acting as official judge. The judging contest was completed by noon and the large crowd was served roast Angus beef.

### Student Recital

A recital was given Tuesday afternoon in the college auditorium by junior and senior high school students who are studying music in the college department.

### SCHOLASTIC SOCIETY SELECTS 33 MEMBERS

#### PHI KAPPA PHI ANNOUNCES SPRING SEMESTER ELECTIONS

Twenty Seniors, Seven Graduate Students, and Six Members of Faculty are Honored by Kansas State Chapter for Scholarship

Outstanding scholarship of 33 Kansas State college students and faculty members was recognized last week with announcement of their election to membership in Phi Kappa Phi, honorary national scholastic society. Announcement was made by Homer Henney, secretary of the Kansas State chapter.

Twenty undergraduates, seven graduate students, and six faculty members were included in the list.

### UPPER TEN PER CENT

Phi Kappa Phi takes into membership each year the upper 10 per cent of the members of the graduating class. Elections are held in the fall, when half the seniors to be selected during the year are chosen, in the spring, and at the end of the summer term.

Eight of those just elected to membership were from the division of general science, and six from engineering. The others were divided between the agriculture and home economics divisions.

Faculty members elected include Dean Rodney W. Babcock, head of the division of general science; Hugh Durham, assistant to the dean of the division of agriculture; F. C. Fenton, professor of agricultural engineering; W. T. Stratton, professor of mathematics; A. B. Sperry, professor of geology; and E. R. Dawley, associate professor of applied mechanics.

### THOSE CHOSEN

Undergraduates chosen were as follows:

Division of agriculture—John Lincoln Wilson, Geneva; Andre Audant, Port au Prince, Haiti; and Arnold Ervin Chase, Abilene.

Division of engineering—Marion John Caldwell, chemical, Eldorado; Gayle Revere Hosack, electrical, Holton; Eugene Forrest Peterson, electrical, Yates Center; Melvin Ernest Smith, electrical, Ames; William Richard Chalmers, civil, Burlingame; and Frank Robert Condell, mechanical, Eldorado.

Division of general science—Meryle Hammett Hodges, general science, Winfield; Vernal Charles Rowe, commerce, Dighton; Mary Vivien Nickels, general science, Manhattan; Ayleen Hartzell Shenk, general science, Manhattan; Marymarie Sperling, general science, Manhattan; Donald Frederick Schafer, commerce, Fort Scott; Alice Tribble, general science, Circleville; and Clare Harner, industrial journalism, Howard.

Division of home economics—Flossie Evelyn Sawyer, Kensington; Neva Leverne Burt, Greensburg; and Anna Marian Wilson, St. George.

Graduate students—De la Harpe De Villiers, La Rochelle, South Africa; Clyde McKee, Rosemont, Mont.; James Foster Martin, Corvallis, Ore.; Maurice Charles Moggie, Manhattan; John Alfred Shellberger, Seattle, Wash.; Gerald Pickett, Manhattan; and Wilbur Henry Hanson, Concordia.

### Oman to North Carolina

A. E. Oman, '00, formerly state leader of rodent control in Kansas for the United States biological survey, and stationed at Dallas, Tex., the past year and a half, has been assigned as leader for a three state district comprising Virginia and the two Carolinas, with headquarters at Raleigh, N. C. While in Texas Mr. Oman has assisted in placing pocket gopher control on a practical basis in east Texas, a territory larger than Kansas in area. Before moving to Raleigh Mr. Oman will attend a conference of biological survey state workers and Washington officials, in Denver, during the week of April 27 to May 2.

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C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, APRIL 22, 1931

### GO-GETTERS GONE WRONG

Is man the captain of his soul and master of his fate as Henley, the poet, proclaims?

This question is propounded in "The New Criminology," by Dr. Max Schlapp and Edward H. Smith, a stimulating study of the theory of crime.

The theory of free will, ardently supported in the past by Dr. Samuel Johnson and even so keen a thinker as Bernard Shaw, is giving way to the more scientific theory that man's destiny is determined by the chemical substance in his physiological system, discharged by the ductless glands. While endocrine science is still in its infancy, there is now enough knowledge at hand as a result of laboratory and clinical observation to indicate probabilities and in some cases certainties as to the functions of such important endocrine glands as the pituitary, at the base of the forward part of the brain; the pineal, protruding from the roof of the third ventricle of the brain; the thyroid below the Adam's apple; the parathyroids at either side of the thyroid lobes; the thymus, behind the sternum and between the two lobes of the lungs; the suprarenals above the kidneys; and the interstitial cells of the sex glands. It is recognized that over- or underactivity of the glands has its direct effect upon the nervous system and conversely, irritation or other disturbance of the nerves causes abnormal functioning of the glands.

The clinician recognizes certain types of men and women who come into his ken as typical products of the disturbance of the various glands. To quote the book:

"Thus the hyper- or overactive thyroid man or woman is inclined to be lean, tense, nervous, emotionally unsteady, eager, alert, sensitive, quick in bodily movements, and they are usually shrinking, self-effacing, timid, and lacking in courage. They are worriers, trouble-borrowers, and frequently despondents. . . The interstitial type offers the sharpest contrasts. Women of this kind are certain to be extremely possessive, exigent, contemptuous of restraints, ready to take the initiative in sex matters, egotistical, cunning, acquisitive, selfish, immodest, and ferociously jealous. The interstitial type of man is over-aggressive, foolhardy, ruthless, violent, combative and marred by the same selfishness and egocentricity which distinguish the woman of this category."

"All this may fall with no pleasant ring upon the ears of those who think in terms of morality and illusion. That the diffident, the gentle, the unselfish, the refined, and the sensitive are creatures not of the will but the helpless and mechanical products of inner secretion; that the insatiable and irrepressible adventurers and conquerors of the earth are nothing more; that cowardice and courage, dullness and genius, sloth and aspiration are alike only in chemical sublimates—these are not conceptions flattering to the racial ego."

Many crimes therefore are not the result of free will but are due to emotional instability, caused by

glandular "imbalance." Thus science accounts for the bandit and the gangster as men belonging to the interstitial-suprarectal group, which is to say that these glands appear to dominate their personalities and behavior. These glands make for aggressiveness and strong physical activity and this kind of criminal is usually no more than a go-getter gone wrong. If nature thus stacks the cards against a man by glandular imbalance, how can he be the master of his soul, beautiful and fine though the sentiment sounds in the mouth of the poet?

In connection with this glandular theory of crime, it is interesting to note that according to a recent article in the Survey, "Brains Instead of Prison Walls," criminals in the state of New York will hereafter be segregated for physical and mental examination.

Those who read Berman's "Glands Regulate Personality" and Cobbs' "Glands of Destiny" will be interested in this later book with its tremendously arresting medico-criminal facts and theories based on the wide study and practice of Doctor Schlapp.

### IN OLDER DAYS

*From the Files of The Industrialist*

#### TEN YEARS AGO

J. H. Cushman, '17, was with the Lithoprint company, New York City.

Georgia K. Baldwin, '13, was managing a large tea room at Houston, Tex.

F. W. Milner, '15, was with the Fairmount Creamery company at Omaha.

Harry Merner, f. s., was attending the American School of Osteopathy in New York City.

C. S. Dearborn, '05, and Florence (Ritchie) Dearborn, '04, were farming near Blythe, Calif.

#### TWENTY YEARS AGO

Frank Dawley, '95, visited in Manhattan while on the way to Osborne from Kansas City.

Mayme (Alexander) Boyd, '02, and small son were visiting Mrs. Boyd's parents in Manhattan.

Henrietta (Willard) Calvin, '86, announced the marriage of her daughter Ruth and Walter Clarence Yoke at Lafayette, Ind.

Edgar A. Allen, '87, who had been in the Indian service for many years, was appointed superintendent of the Indian school at Chilocco, Okla.

#### THIRTY YEARS AGO

The college dancing club gave a dance at Union hall.

George W. Smith, '93, was graduated from the Chicago Homeopathic Medical college.

D. L. Kent left for a week's visit at home prior to taking up a position on the dairy farm of George D. Barron in Compton, Calif.

J. W. Mills, f. s., resigned his position as operator of the Manhattan skimming station in order to accept a position as creamery butter maker in South Dakota.

#### FORTY YEARS AGO

James Clark, f. s., visited his brother Robert. He was attending a Topeka business college.

The drive near the southeast corner of the college was greatly improved by a curbstone guarding the corner to prevent teams from turning across the grass.

Donations made to the museum were a wildcat and a badger by Mr. Baker of Wakeeney, a pair of fox squirrels in a boxing attitude by Mr. Sutter of Russell, and a collection of common birds by F. A. Marlatt.

#### FIFTY YEARS AGO

The work of excavating for the main building was begun.

Professor Ward gave a lecture on "Cooperation" before the Manhattan grange.

Regular lectures upon topics connected with student life were provided by members of the faculty or invited celebrities.

If there be no nobility of descent, all the more indispensable is it that there should be nobility of ascent—a character in them that bears rule as fine and high and pure that as men come within the circle of its influence they involuntarily pay homage to that which is the one pre-eminent distinction, the royalty of virtue.

—Bishop Henry Codman Potter.

## BUSHNELL REVIEWS FLEXNER BOOK WHICH AROUSED UNIVERSITY WORLD

Disagrees with Many of Author's Conclusions and Cites Flaws in Argument as Applied to State Institutions—Believes Views 'Well Worth Our Consideration.'

"Universities American, English, German." By Abraham Flexner. Oxford University Press, N. Y. \$3.50.

This book presents the author's evaluation of present-day tendencies in higher education in America, England, and Germany. This review will consider only that part dealing with America. A chapter on "The Idea of a Modern University" is included, in which the thesis is developed that the university should be in the world, but not of it. It is considered desirable that in our modern university, scholars and scientists would be conscious of four major concerns—the conservation of knowledge and ideas, the interpretation of knowledge and ideas, the search for truth, and the training of students who will practice and carry on.

It is emphasized that the university is only one of many educational enterprises. It has in the general educational scheme, certain specific functions. Other agencies should discharge other functions. In a word, the book should be considered as a plea for conservation of certain types of educational activities within the universities and the rigid elimination of all others.

#### INVESTIGATE, REFLECT

The scientist in this ideal university should investigate problems relative to everyday life only when he feels like it. Under no consideration should he do more than investigate and reflect on his investigations. For a university "seeking to be modern, seeking to solve theory, seeking to solve problems, may . . . find itself complicating its tasks and dissipating energy and funds by doing a host of inconsequential things." We can sympathize with the point of view, even if we do not agree with it. It would be pleasant to be free from petty cares, to have a full and varied life, nicely adjusted to our individual idiosyncrasies, and to investigate without being responsible for our investigations.

According to the author, society "must and wants to understand itself—partly as a matter of sheer curiosity, partly because human beings are in a muddle and cannot get out unless they know more than they now know. Toward fundamental knowing the newspaper cannot help much; men of action—politicians and business men—help but slightly. They know too little; they are not disinterestedly concerned with finding out; they have their own axes to grind. Almost the only available agency is the university. The university must shelter and develop thinkers, experimenters, inventors, teachers, and students, who without responsibility for action will explore the phenomena of social life and endeavor to understand them."

The solution of the technical problems is not the task of the university.

#### MINISTER TO NEEDS, NOT WANTS

Many "absurdities" are cited to illustrate the tendencies of modern universities to act as service stations. The author thinks that the universities have become too responsive to every variation of popular demand. Universities must oppose these tendencies and at times give society what it needs and not what it wants. He states, "Intensive study of phenomena under the most favorable possible conditions—the phenomena of the physical world, and the ceaseless struggle to see things in relation—these I conceive to be the most important functions of the modern university. We shall get further with the physical world than with the social world or the aesthetic world; but the difference is only one of degree—all are important, all are worth while—worth while in themselves, worth while because they have bearings, implications, uses."

It is rather difficult to follow the author in all his excursions after illustrations to prove his points. In one sentence, he has us study all phenomena in all their relations, bearings, implications and uses, and in another, he bids us avoid them except as matters of curiosity and not in relation to their technical bearings or uses.

He states that "the moment a

real idea is let loose, the moment technique has been developed, mediocrity is jubilant; the manufacturer of make-believe science flourishes." "The modern world . . . groans under a tropical growth of make-believe." This state of affairs should not be allowed in our universities.

#### IMPETUS OF THE PRACTICAL

It is stated that chemistry made no progress so long as men were concerned primarily in the converting of base metal into gold; it advanced only when it ignored "use and practice." It would certainly be more in line with actual fact to say that chemistry advanced chiefly on the basis of its use and practice in transmuting base metal into gold. The great advances in chemistry rest on a thousand practical and technical demands. A second illustration is taken from the field of medicine which stood almost still until the pre-clinical sciences were developed without regard to their practical significance. It is true that no great advances were made in medicine until knowledge of pre-clinical sciences were applied to the diagnosis and treatment of disease. Yet the reason great strides were made in these subjects was because of the practical uses to which they were put.

Pasteur is cited as having possessed the correct attitude of a university professor. In the course of his professional career, the prosperity and well-being of France was threatened by silk-worm disease, by difficulties in making of wine, in the brewing of beer, by chicken cholera, hydrophobia, etc. Pasteur permitted himself to be diverted from his work as a chemist in order to solve these problems, one after another; having done so, he published his results and returned to his laboratory. "His approach was intellectual. He did not become consultant to silk-worm growers, wine makers, brewers, or poultrymen; he did not give courses in silk-worm growing, wine making, or chicken raising. He served like a scientist and there his service ended."

#### PASTEUR A POOR CHOICE

The reader may wonder why Pasteur, of all mortals, was chosen to illustrate the "absurd" position of many modern scientists who render technical "service" to humanity. As far as I know from reading of the life and works of Pasteur, he did become a consultant to silk-worm growers, wine makers, brewers, physicians, veterinarians, and farmers. He solved their problems and taught them how to use the technic which he devised. Pasteur would have been entirely at home as a member of an Agricultural Experiment Station staff. He would have reveled in delving into absurdities of practical value to the people of the Commonwealth in which he lived. No doubt, he would have written articles and news releases to "befuddle" the "naive and uneducated" public, he would have advertised his researches and employed the radio to broadcast his ideas of how to combat chicken cholera, anthrax, and hydrophobia among domesticated animals. He would also have been buried under bushels of mail which he would have attempted to answer conscientiously. As a matter of fact, Pasteur would not be an *ideal* university professor in any sense of the word.

It is admitted that many technical processes should be known, but these things should not be discovered in a university. However, it is difficult to understand how a professor in a state supported institution can conduct his activities in such a way as to avoid making such discoveries and recommending their use. Such criticism should, perhaps, be applied to endowed institutions which are more free to give their public what it needs rather than what it wants.

#### A WEAK CASE

The author has made out rather a weak case for his side of the debate (and we must agree that this book falls far short of settling the question). At present it is not possible to exactly define "practice" and "intelligence," each is relative and

(Continued on page 3)

## MOON ON THE THORN

Eden Phillpotts in *Country Life, London*

I hear the grey geese winging  
Between the stars and me  
And little people singing  
Along the misty lea.  
A valley fox is crying,  
A mountain cat replying,  
A far off river sighing  
Upon her way to sea.

The fairies flock and mingle,  
Till blows an elfin horn  
And gallop from their dingle  
Two ring-straked unicorn.  
I hear the creatures neighing,  
Come, monkeys, cease your playing;  
Be off! Be off a-maying:  
The moon is on the thorn!"

## SUNFLOWERS

H. W. D.

DELAYED ADOLESCENCE  
I don't know exactly how many ages are allotted to man. Shakespeare said there were seven, but there may be more—or less.

It makes no difference, however. The important thing—to get downright preachy from the very start—is that they be endured gracefully and in order.

Taken bye and large, infancy comes early in life and gives comparatively little trouble. Practically all of us begin our careers as infants, impatient reader.

Childhood, too, usually comes along in good order. It is only by dire mischance that a few occasionally are forced to forego it. The grown-ups already established on this earth seem to be fond of children and for the most part forgiving of them, and they are allowed the privileges and the errors of childhood without much fuss—usually.

It is when we reach adolescence that troublous times set in. Of course, it is a period of adjustment, physical, mental, and emotional; and that may be why. Maturity and age naturally grow concerned and decide it is about time for them to see that youth doesn't make the same errors they did, errors they remember with so much regret and pleasure.

As a result, some folks, now and then, get all askew on the order of life, miss something of what seems to belong to adolescence and youth, and pass over into a premature, wobbly adulthood, which seldom fails to break down at a crisis and slip back into a delayed adolescence, which, believe it or not, is the subject of this preaching and should have been announced some time ago.

The flaming youth, the glowing maturity, and the sputtering senility with which the world has had so much trouble during the past decade and a half are each and all nothing more nor less than picturesque but sad manifestations of delayed adolescence.

Flaming youth, collegiate and non-collegiate, the rah rah sheik and the 18-year-old gunman, the flapper and the girl bandit, have got much of the publicity and most of the blame; but they suffer little in comparison with those who roar in their forties or try to keep up with the new dance steps and synthetic gins as they hop, skip, and jump into three score and ten.

Deplorings are futile. Little can be got out of it now except amusement; but it ought to be a lesson to us, a lesson to study for the next hundred years or two.

Of course, I may be all wrong about everything—that is a privilege of people who have opinions and draw conclusions—but it seems to me there is a formidable accumulation of evidence to prove that what our picturesque cut-ups are trying to do is to live again an adolescence and early youth that failed somehow to work out its own cure. The show they are putting on is amusing, but hardly worth the prices charged.

Those who have charge of education today will more nearly earn their money if they will provide us a system in which girls and boys in their teens recover from what ails them by the time they are granted the privilege of voting. Grandfather and grandmother should remember adolescence without yearnings.

## Sketches Life of J. U. Higinbotham, '86, Chief Speaker for Junior-Senior Banquet

Writer for Saratoga, Calif., Newspaper Tells of Friendships 'J. U. H.' Made in Brilliant Career as Lawyer, Writer, Business Man, in New York and Chicago

John U. Higinbotham, '86, Saratoga, Calif., will give the principal address at the alumni-senior banquet May 27 in Nichols gymnasium. Mr. and Mrs. Higinbotham plan to be in Manhattan for the '86 class reunion and other commencement activities.

The selection of Higinbotham as our banquet speaker is a most happy one as he is a noted humorist and after dinner speaker.

Eric Johnston, feature writer for the Saratoga Mercury-Herald, tells us the following interesting story of the colorful career of our banquet speaker:

### SUBJECT OF POEM

"When John U. Higinbotham left Chicago back in 1920 to come to California, he left many a desolate banquet table. Many a hostess was frantic at his departure, many a chairman and toastmaster hard put to keep the ball rolling merrily as it should roll.

"For J. U. H., as he is known to his friends, is a wit, and a good one. He was so good, in fact, that Eddie Guest, the verse-maker read by millions in the daily press and Higinbotham's warm friend for close to a quarter century, wrote this about him on the occasion of a farewell dinner given by the Detroit Adcraft club May 25, 1920:

"Who'll set the table laughing at some sharp and timely hit?

Who'll clear a doubtful problem with a flash of brilliant wit?

Who'll introduce the speakers in a kindly graceful way,

And make the orators forget the things they had to say?

With J. U. H. in Frisco, Honolulu or Japan,

It may be we shall get along, but I don't see how we can!"

### GOLDEN FRIENDSHIPS

"That's the way scores of the famous of America, mainly newspaper men, actors, and poets, thought of J. U. H. His life, spent for the most part in Detroit and Chicago, was richer than the lives of most in brilliant, colorful friendships—that is to say, friendships among the artists of the country.

"And so as he browses through a book in the study of his Saratoga bungalow, which he and Mrs. Higinbotham have occupied since they purchased it 10 years ago, he has but to glance at the walls or at the fly-leaves of scores of volumes, to find loving messages, penned in their own hand, from a fair share of the interesting and important men and women of the century.

"Higinbotham was born in Kansas, and went to school in Manhattan, named after the island which is part of greater New York. He graduated from the state agricultural college in 1886. One of his classmates was a young fellow named J. G. Harbord, who later became a general in the army, was Pershing's chief of staff during the World war, and is now chairman of the board of the Radio Corporation of America.

"An interesting angle is that Pershing graduated from West Point the same year that Harbord got his sheepskin at Kansas State.

### BECAME LAW STUDENT

"After he left the agricultural college, young Higinbotham attended Kansas university for a year to brush up on Greek and Latin, and wound up at the Jesuit school at St. Mary's, Kan., one of the few Jesuit boarding schools in the country.

"He always had a leaning toward the law, and after a term or two at St. Mary's, moved to Lincoln, Neb., and read law in the offices of Oliver P. Mason, former chief justice of the Nebraska supreme court, and later head of the Nebraska state railroad commission.

"He was admitted to the bar in 1888. Another admitted that year was Mrs. William Jennings Bryan, who wanted the right to hang out her shingle to help her husband, then active as a writer, lecturer, and politician.

### AIDED (?) CLEVELAND

"Higinbotham, something of an orator even at that early date, had a fling at politics himself. He mounted the stump for Cleveland, candidate for president of the United States. As the speaker of the day

the time of James Whitcomb Riley, who has a special niche in American literature from which he can never be tumbled.

"Remember Opie Read, writer of plays and novels? Read founded and edited for several years the famous Arkansas Traveler. Then, too, there was Stanley Waterloo who wrote 'The Story of Ab,' a romantic reconstruction of the life of the caveman, which was considered so authentic it was often used as a textbook in the schools.

"J. U. knew Eddie Guest when the latter was writing a column a day for the Detroit Free Press. Guest started with the Press as office boy and submitted his stuff from time to time. Finally some of it got printed and Eddie became a reporter, later getting his column.

### GAVE GUEST A BOOST

"Higinbotham saw the possibilities of this young fellow who could make poetry sing and ripple, with such ease and meaning, and was the means of introducing him to Frank Reilly, the publisher. So Reilly and Guest got together—and as a result, both are rich men today.

"You know, although Eddie's probably a millionaire today, he's still a newspaper man and calls himself one. In fact, he still has his office in the old Free Press building and likes to wander through the city room and talk to the boys."

"Others with whom he had numerous contacts were Augustus Thomas, the playwright; George Ade, the humorist; John T. McCutcheon, the cartoonist, and Wilbur D. Nesbit, poet and advertising genius. Nesbit was president of the Forty club of Chicago for 20 years.

"The roster of the Forty club, of which Higinbotham was a member, contained only 40 names, most of them of the outstanding actors, artists, and newspaper men of Chicago, such as McCutcheon, Richard Bennett, George Ade and so on. W. C. Courtney, the actor, now playing in San Francisco in 'The Spider,' a mystery play, was a member.

### FRIEND OF TAFT

"Higinbotham was the friend and frequent correspondent of the late William Howard Taft. He first met him at a press club banquet in Chicago in 1908, on the eve of the Republican convention at which Taft was nominated.

"Taft was a subscriber to J. U. H.'s Weekly, a humorous leaflet published for a few years not long ago by the Saratoga man just to keep his hand in.

"Many's the talk he enjoyed with William Allen White, editor and owner of the Emporia Gazette. In 'Growing with the West,' by John M. Stahl, published last year by Longmans, the author devotes several paragraphs to J. U. and his place in Chicago's brilliant circle.

"And now, hale and vigorous despite his silvered hair, J. U. looks back on it all with a vast amount of pleasure. And whatever regret he might have that it is gone is modified by the fact that he is living the life of ease in Saratoga—and what could be sweeter than that?"

### MARRIAGES

#### CLARK—NASH

The marriage of Ava Deane Clark, of Maplehill, and Lynne B. Nash, f. s., of Grantville, took place April 4 in Manhattan. They are at home on a farm near Grantville.

#### FLORELL—DICKENS

Theresa Florell, f. s., and Richard K. Dickens, a senior in industrial journalism, were married in Manhattan April 9. Dickens is a son of Mrs. Albert Dickens and the late Prof. Albert Dickens.

#### STOTT—GRIFFITH

The marriage of Virginia Stott, f. s., of Winfield, and Evan L. Griffith, '22, mayor-elect of Manhattan, took place at Winfield April 15. Mr. and Mrs. Griffith will make their home at the Wareham hotel in Manhattan.

#### HEMMER—JENNINGS

Announcement has been made of the marriage of Blanche E. Hemmer of Medicine Lodge, and Howard B. Jennings of Manhattan, both former students of Kansas State. The marriage took place March 22 at Medicine Lodge. Mr. and Mrs. Jennings are at home on a farm near Manhattan.

### The Alma Mater Forever Club

This is a group of Kansas State alumni who pay in full for their life memberships in the Kansas State alumni association during the K. U. vs. K. Aggie alumni association membership contest which closes June 1, 1931. The motto of this organization is "Beat K. U!" The working tools of the organization are a stamp, an envelope, a check book, and pen and ink. The password is "active loyalty."

Alumni who have completed their payments for life memberships since April 1, 1930, are: Bessie A. Leach, '30, Dodge City; Florence Harold, '30, Oberlin; Marcia (Story) Throckmorton, '12, Manhattan; Howard W. Garbe, '27, New York City, N. Y.; and Elbert B. Macy, '30, Cuba, Kan.

### RECENT FLEXNER BOOK REVIEWED BY BUSHNELL

(Continued from page 2)

they are in no wise opposed in meaning; what is intelligence one day becomes practice the next, and vice versa.

This college comes in for criticism on the basis of a thesis submitted for partial fulfillment of the requirements for a master of science degree.

It is entitled "A Study of the Bacterial Content of Cotton Undershirts." It is listed among the absurdities which are subjects of research in American colleges. They are considered as superficial, trivial, and without significance and inspirational value, and the conclusions drawn would be those reached by ordinary common sense. We are not willing to admit that the subject is absurd and without value. From the standpoint of the skill required, the work done, the information gained, the experience in presentation, the exercise of the native ability of the student, this thesis is equivalent in value to those usually presented for this degree in any subject of study. The results obtained were of considerable practical value in a way in which we shall not discuss here.

As a consequence of his studies, the writer of the text would abolish from the university, among numerous others, such schools as those of home economics and household arts, of journalism, business, library science or librarianship, optometry, hotel management, etc.

#### WHY STOP THERE?

One wonders why he stops here? Why not include engineering, law, medicine, and agriculture, all of which are badly tainted with the practical in life? Certainly they should not be affiliated with an ideal university. No doubt, these schools will be considered in due course.

We certainly cannot agree with the author as to the proper scope of a state supported university. We can probably agree with him that, under certain conditions, the public should get what it needs rather than what it wants. The difficulty is that we do not know what the public needs and the public refuses to support something it does not want.

While we, of a state supported college of agriculture and applied science, cannot support all the arguments advanced by this author, we can recommend the book as an opinion which is well worth our consideration.

—L. D. Bushnell.

A. E. Bate, a veterinary graduate in '19, is with the United States bureau of animal industry at Denver, Colo.

L. E. Woodman, '27, is now with the Missouri Power and Light company at Jefferson City, Mo., in the position of sales engineer for the company. He was a campus visitor recently.

Arthur E. Goodwin, '25, who teaches in the Pembroke school for boys at Kansas City, Mo., writes that he expects to attend the summer school session at Kansas university. He writes also: "My plans for the following summer include six or seven weeks motoring through Scotland, England, and the continent, and then four weeks intensive study in the University of London. I believe that such a summer will afford me an excellent background for the following year's teaching."

### RECENT HAPPENINGS ON THE HILL

The college orchestra, under the direction of Lyle Downey, presented last week's assembly program.

Committee chairmen of the local Y. M. C. A., with the exception of two, have been announced. The men, with newly elected officers, attended the Y. M. C. A. retreat held at Marysville Saturday and Sunday.

The third co-ed "prom" sponsored by the Purple Peppers, was held Tuesday night in Rec center. The dances have no stag lines, as the girls are required to come in couples. A prize was given to the couple judged the best dressed couple.

Nineteen students of home economics at Clay Center high school were guests of the division of home economics last Friday. An inspection tour of the women's dormitory, the cafeteria, the dairy department, and Calvin hall was made by the visitors. The girls were accompanied by their instructor, Miss Vera Lindholm, '27.

Junior women were guests of the local chapter of Mortar Board, women's senior honorary organization, at a meeting last Thursday. Qualifications and standards set for Mortar Board were discussed by Helen Sloan, Hutchinson, president of the organization, and Miss Grace Derby, faculty advisor. New members will be elected within the next two weeks.

New members of the advisory board of the Y. W. C. A. were elected at a joint meeting of the board and cabinet last week. The new members are: Mrs. C. M. Mills, Mrs. J. A. Hodges, Mrs. L. V. White, Dr. Martha Pittman, and Miss Alice Jefferson. Permanent members of the board include the wife of the president of the college, Mrs. F. D. Farrell; the dean of women, Mary P. Van Zile; the association secretary, Dorothy McLeod, and the association president, Louise Davis, Nashville, Tenn.

Three members of the English faculty have assisted with recent radio programs over station KSAC. Mrs. Harriet Parker presented a program of readings last Friday; N. W. Rockey talked during the housewives' half hour Tuesday morning; and yesterday afternoon Miss Anna Sturmer broadcast some readings. Miss Helen Elcock is scheduled to continue with the series of reviews next Friday at five o'clock. On Tuesday, April 28, at 5 o'clock, Miss Annabel Garvey will give readings during the college of the air program.

#### Elgene Smith Wins Honors

Elgene A. Smith, f. s., and son of A. B. Smith, college librarian, has made an excellent record at Dartmouth college, where he will graduate in June. Smith was elected to Phi Beta Kappa in his junior year, and on the basis of his course standings will be eligible to a "summa cum laude" degree and also to "highest distinction" in chemistry, his major subject. He is president of his social fraternity, Alpha Sigma Phi, which has for several years ranked first in scholarship at Dartmouth. Because of his high scholastic standing he has been appointed as instructor in chemistry at Dartmouth, a position seldom given to those who have not taken graduate study.

#### Speak at Salina

Two Kansas State professors are scheduled to speak at a conservation conference, sponsored by the Kansas chamber of commerce, to be held in Salina Friday of this week. Prof. W. F. Pickett of the department of horticulture will speak on "Forestation," and Dr. F. L. Duley of the agronomy department will talk on "Soil Conservation."

#### Inspects Research Work

Miss Sybil Smith, senior chemist in the office experiment station of the United States department of agriculture, spent two days in Manhattan this week, inspecting the work done in Purnell research at the college. While here, she spoke at a staff meeting of the home economics faculty, and addressed the nutrition seminar of the division of home economics.

## Mud Pie Making Days Are Being Relived by Soil Bacteriology Research Workers

Dr. P. L. Gainey and Miss Faith Briscoe Experiment With Cheap, Speedy Method for Testing Soil Fertilizer Needs—Miss Briscoe Chief Baker, Gainey is Pie Tester

Back to childhood play in scientific research! Such, at least, is the impression a visit to the research laboratory in soil bacteriology of the Kansas agricultural experiment station will give one. In fact, could such a visitor visualize Dr. P. L. Gainey and his assistant, Miss Faith Briscoe, as of the same age and size as the children in the day nursery school conducted by the division of home economics, it would be easy to believe you were in the play room of that school.

Why? Well, Doctor Gainey and Miss Briscoe are spending all of their time, day after day, making and, to all appearances, playing with mud pies—literally mud pies. Miss Briscoe, being the more adept at the culinary art, makes the pies and puts them in the oven to cook. Doctor Gainey, retaining for himself the man-assumed superiority as a judge of the quality of the pies, does the sampling. And so they play their little game day after day.

"What is it all about?" Doctor Gainey was asked. "What does this have to do with research in soil bacteriology?"

### OLD METHODS EXPENSIVE

"Well, it's quite a long story," was the reply. "You see, for decades, soil scientists have been seeking a quick, satisfactory and easily applied method by which the fertilizer needs or requirements of a soil can be determined. The only method, however, that has proven eminently successful, has been the long and expensive field trial method. Even by this method, the results secured in one community are not always applicable to another. Or the results secured in one field of a farm may not even be applicable to other fields. The time and expense involved have prevented most farmers from attempting such tests and obviously an experiment station cannot carry out experiments on every farm or even in every community."

"Because of the very short generation time of micro-organisms, many soil biologists have endeavored to utilize the growth of various soil organisms and their response to different fertilizer treatments as a means of measuring a soil's needs.

"The most recent of these to receive serious consideration is the so-called 'mud pie method' originated by Dr. S. Winogradsky, the world's most famous soil biologist. As the name indicates, Doctor Winogradsky is a Russian, but of the upper class in the old regime, hence, lost all his wealth and was virtually driven from his native country during the revolution. He is now soil bacteriologist at the Pasteur institute, Paris.

"Personally, I never thought much of the 'mud pie method' until I visited Doctor Winogradsky the past summer. I was also impressed with its use in the laboratory of Dr. E. E. Uspinsky of the microbiological section of the Institute of Fertilizers, Moscow.

### HIGH CORRELATION

"In America, Dr. W. G. Sackett, bacteriologist of the Colorado agricultural experiment station, has been the leading advocate of this method. Doctor Sackett has found a correlation of 88 to 93 per cent between the laboratory findings by this method and field trial results.

"We have had numerous inquiries regarding this new method and our lack of information has caused us to undertake a thorough examination of its merits. Dr. N. R. Smith of the bureau of soils and chemistry, U. S. D. A., was here recently to find out what progress we are making.

"But how can a mud pie tell you anything relative to the fertilizer requirements of a soil?" was the next question put to Doctor Gainey.

"In theory, it is very simple and I will show you in a few minutes how it works out in practice. The mineral requirements of soil micro-organisms are qualitatively identical with those of higher plants.

"Quantitatively, however, we have usually thought of their requirements as being so small as to be almost immeasurable. In a normal soil this is perhaps true. However, soil organisms are limited in their growth

in a soil not by the mineral, but by the organic food available. Winogradsky conceived the idea that if we would give them an unlimited quantity of organic food, then, if a soil were deficient in a particular mineral element, that element would become the limiting factor in growth which could be easily detected by measuring the growth of all or some particular organism in the presence and absence of that particular element, just as is done in field plot experiments. The only difficulty then would be in devising a quick and easy method of measuring the relative growth of soil organisms in variously treated soil samples.

### MUD PIE GOOD MEDIUM

"Winogradsky found that a mud pie serves as an excellent medium upon which the growth of Azotobacter can be easily observed. Azotobacter, it will be remembered, is the free living nitrogen filling organisms that we have been working with for a number of years.

"The method is very simple and in brief is as follows: A small quantity of the soil to be tested is seeded with Azotobacter mixed with some sugar, and just enough water to make a thick paste. This is then packed into a pyrex glass coaster. The surface is then smoothed and glazed with a moistened spatula until it glistens. Other samples are prepared in exactly the same way, except that they receive different fertilizer treatments such as: lime, potash, or phosphate, or various combinations of these. All the little pies are then placed in an incubator, not an oven. After two to four days, they are examined to see how much Azotobacter growth is present. The sugar serves as an organic food and if the other plant nutrients are present in abundance and the soil is not acid, then there will be found an excellent and abundant growth of Azotobacter on the smooth surface. However, if any necessary element is markedly deficient, the growth in those pies not receiving that particular element will be very scant or none at all. Or, if the soil is acid, growth will appear only where lime has been added.

### EACH PIE A PLOT

"In other words, each little pie is in reality an experimental plot and Azotobacter is the test plant. It is just as easy to note differences in the growth of Azotobacter as in the growth of wheat. If the soil needs phosphorus a much more abundant growth will appear in those pies receiving phosphate, etc.

"Look at the difference between these two pies for example. This, number one, was made of a fertile soil and you will note that the surface is almost covered with grayish black glistening spots varying in size from a pin head to a dime, while this second one, number two, prepared from a different soil, has only a few pin point size spots. But look at this third one, identical with the second except that it received lime and phosphate and the growth is just as abundant as on number one.

"The only deficient nutrient that you cannot test for by this method, so its advocates claim, is nitrogen. You see, Azotobacter is a nitrogen gathering organism and will grow abundantly even though the soil is very poor in nitrogen because it utilizes the free nitrogen of the air.

### MAY REVOLUTIONIZE TESTING

"But what advantage has this method of testing soils over others that are now in use, such for example, as the Neubauer method so widely used in Germany at the present time?

"Speed and cost. Why, if this method proves successful, we can test the lime and fertilizer requirements of every field on a thousand acre farm at a cost of only a few cents and give the farmer the information in less than a week after we receive the samples of soil.

"Now, don't misunderstand me. I'm not so sure the method will work. Doctor Sackett is thoroughly convinced that it will, and his results have been secured in the upper Arkansas valley where it is known that

soils respond to fertilizer applications, particularly of phosphates.

"Anyway, you may expect to find Miss Briscoe and me utilizing for some time to come our early childhood training in the art of making mud pies."

### Sigma Tau Banquet

The Kansas State chapter of Sigma Tau, national engineering fraternity, held its annual banquet last Thursday night at the Wareham hotel. Talks were given by Dean R. W. Babcock of the general science division; Prof. D. C. Jackson, Sr., of the Massachusetts Institute of Technology; Prof. L. V. White of the department of civil engineering; Prof. D. C. Jackson, Jr., head of the department of electrical engineering; and Milton Regier, a senior in chemical engineering, who was toastmaster.

### SOCIETY OF CIVIL ENGINEERS SEES ELECTRIC POWER FILM

#### Motion Picture Shows Construction of Hydroelectric Plant

A motion picture entitled "Hydroelectric Power Production in the New South" was a feature of the program given April 16 at the meeting of the American Society of Civil Engineers.

This film, which was obtained through the courtesy of E. I. du Pont de Nemours and Company, Inc., of Wilmington, Del., showed the development of a great hydroelectric project in the heart of the great Smoky mountains of North Carolina. How the contractors were forced to blast ledges along the sides of the mountains for the right-of-way for a railroad to the site of the dam; how cables, 200 feet above the river, were thrown across a gorge so that men as well as equipment could be swung across in small cars to the hitherto inaccessible operations; how a flume had to be built to divert the waters of a creek from the tunnel headings and how ingenious machines were designed so that the lining and driving of the tunnels could progress at the same time, all are depicted in the film.

Animated graphs outlined the project plans.

This film is the third of a series of engineering motion pictures released by the company.

A gift to the Dickens loan fund will help a worthy student.

### Baseball Schedule, 1931

April 10—Haskell 17, Aggies 5.  
April 11—St. Mary's 5, Aggies 4.  
April 16—Maryville Teachers 7, Aggies 6.  
April 17—Missouri 4, Aggies 6.  
April 18—Missouri 14, Aggies 11.  
April 24-25—Iowa State at Manhattan.

April 27-28—Kansas U. at Lawrence.  
May 4-5—Oklahoma U. at Norman.  
May 9—St. Mary's at Manhattan.  
May 15-16—Kansas U. at Manhattan.  
May 26-27—Nebraska at Manhattan.

## SIGMA XI HONORS 18, CHOSEN AS MEMBERS

### SCIENTIFIC SOCIETY ANNOUNCES RESULTS OF SPRING ELECTIONS

#### One Alumni Member, Five Chapter Members, and 12 Associates are Listed—Selections on Basis of Achievement in Science

Announcement has been made of 18 new members of Sigma Xi, national fraternity honoring achievements in science, by Prof. C. W. Colver, secretary of the local chapter.

One man has been elected to alumni membership. He is Dr. Paul Wallace Gregory, '24, professor of genetics in the department of animal husbandry, California agricultural experiment station.

Five members of the faculty were voted chapter members. They are: Prof. A. E. Aldous, of the department of agronomy; Prof. R. J. Barnett, of horticulture; Dr. R. R. Dykstra, dean of the division of veterinary medicine; Prof. Loyal F. Payne, of the department of poultry husbandry; and Prof. C. H. Scholer, of applied mechanics.

Graduate students voted to associate memberships are: G. A. Alkins, Valley Falls; Andre Audant, Port au Prince, Haiti; M. A. Foster, Manhattan; C. D. Gordon, Glen Gardner, N. J.; W. H. Hanson, Concordia; J. F. Martin, Corvallis, Ore.; Clyde McKee, Bozeman, Mont.; M. C. Moggie, Manhattan; Marjorie Prickett, Seattle, Wash.; Glenn S. Smith, Langdon, N. D.; Julia L. Southard, Southard, Mo.

Sigma Xi, which encourages original investigation in pure and applied science, has 60 chapters located at leading educational institutions in the United States. The Kansas State chapter has a chapter membership of 70, and 10 associate members, in addition to those recently elected. Members are selected on the basis of achievement in the scientific field.

## BASEBALL TEAM SPLITS WITH MISSOURI TIGERS

### AGGIES WIN OPENER 6 TO 4, LOSE SECOND 14 TO 11

#### Nine Feels Handicap of Loss of Injured Captain, Wallace Forsberg—First Road Game Lost to Maryville (Mo.) Teachers

Big Six conference baseball got under way with the Kansas State-Missouri game at Columbia last week end, the Wildcats and Tigers splitting the two-game series. The Wildcats felt the absence of Captain Wallace Forsberg, first baseman, who is on crutches with an ankle either sprained or cracked.

Lud Fiser, left fielder, was the hitting star of the trip, mixing two home runs with several other safe blows. Alex Nigro fattened his batting average from .400 to around .500 and got one home run. Del Price, who apparently has earned a regular job in right field, got a home run among his hits.

The K-Aggies tied the first game in the ninth and won it in the tenth when Nigro got a home run and Del Price singled Peterson home, just to make it sure.

### A TIGER OBLIGES

Missouri was leading 4 to 3 when the ninth started and it looked as if Elden Auken, Aggie junior, was to meet his first conference pitching defeat. A Tiger obligingly tossed the ball over first base, however, allowing Underwood to get to second. He was sacrificed to third and a squeeze play brought him home.

The score by innings:

R. H. E.  
Kansas State ....002 001 001 2—6 8 1  
Missouri .....000 200 020 0—4 5 3

Batteries—Auken and Schrader; Wagner, Love, and R. Fruitt.

The second game started out to be a Missouri walkaway, the Tigers boasting a 10 to 3 lead at the end of the fifth. In the sixth the Aggies took a liking to the offerings of Brumm, and slugged in seven runs to tie the score. Missouri then called on Wagner, who had pitched the previous day, and he held the Aggies to one run while Missouri was scoring 4 in the closing innings. Neither Underwood nor Simms had any great success at fooling Missouri batters, and the infield support given them failed at crucial moments.

### ELEVEN TIGER HITS

The score by innings:

Kansas State .....	000 307 010—11	8 5
Missouri .....	042 130 40X—14	11 5
Batteries—Underwood, Simms, and Schrader; Brumm, Wagner, and R. Fruitt.		

In the first game of the road trip the Aggies lost to the Maryville (Mo.) Teachers college, 6 to 7. All the Wildcat runs were scored in the eighth and ninth innings.

The score by innings:

Kansas State .....	000 000 024—6	8 3
Missouri .....	101 110 111—7	8 0
Batteries—Nicholson, Buikstra, and Schrader; Cowder, Lisle, and O'Connor.		

### COLLEGE STUDENT COUNCIL SETS NOMINATION DEADLINE

#### Petitions for Coming Election Must Be in Thursday

Deadline for submitting petitions for nominations to membership in the student council has been set for Thursday afternoon, April 23, at 5 o'clock, according to James Bonfield, Elmo, president of the organization.

At a recent meeting of the organization, the proposition of an amendment to the constitution was presented, in which it was passed that at least two women be members of the governing council of the association, which consists of seven students. Previously, the seven highest students in total vote were chosen. This system usually has resulted in one woman and six men being members of the council.

There has been some doubt as to the validity of the change, since the constitution requires that 10 per cent of the members of the association be present to constitute a quorum. Less than a dozen students attended the meeting.

### Two Journalism Speakers

F. L. Hockenhull, director of circulation for the Capper publications, will speak before journalism students at the regular lecture period at 4 o'clock Thursday afternoon. The following afternoon at the same hour Tom Kiene, city editor of the Concordia Blade-Empire, also will address journalism students.

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Number 28

## BEN FRANKLIN DINNER DRAWS MORE THAN 200

### ALL-FACULTY PROGRAM ATTRACTS REPRESENTATIVE GROUP

**Charles M. Harger Praises 'Poor Richard' as Printer and Journalist—President Farrell Toastmaster—Kites Used in Decoration**

Benjamin Franklin, the journalist, statesman, diplomat, philosopher and social lion was extoled at the second all-faculty dinner Friday night, April 24, at Thompson hall, where fully 200 persons gathered to do him honor.

Pointing out that Franklin was a happy choice as a dinner "motif" for an occasion arranged for by members of Manhattan chapter of the American Association of University Women, because Franklin always held women in high esteem, President F. D. Farrell, who presided, sketched an interesting picture of the famous early American and prefaced his introductions to each speaker with a Franklin proverb, witticism, or anecdote.

### GAVE NEWS BRIGHTER GARB

Charles M. Harger, Abilene, chairman of the board of regents and the guest speaker, discussed Franklin as a printer and journalist. Franklin's genius, he said, flashed out with peculiar brightness because he was the first newspaper publisher to see that a news journal could be both bright and informing and that it could be entertaining without destroying its news value.

The journals of Franklin's day, the speaker said, were unbelievably dull and were read largely from a sense of duty, but Franklin not only dressed the news of the day in brighter garb, and introduced long columns of advertising, but added piquant observations of his own in the nature of "wise cracks" that made his "Poor Richard's Almanac" the most popular reading of the day.

Prof. R. R. Price of the department of history and government described Franklin as a statesman and diplomat and told of the tremendous influence he wielded in changing the boundaries and in helping to bring about unity in the colonies.

Franklin's religious creed and his interesting philosophy of life were described by Prof. F. L. Parrish of the department of history and government, while Prof. Jules Robert of the division of engineering told of his unique inventions and experiments, largely actuated, he said, by Franklin's desire to have comfort in his home.

### A SOCIAL LION

Miss Helen Elcock of the department of English spoke of "Franklin's Social Life" and as Franklin was immensely attractive to women there were a number of them who influenced his life and whose life he influenced.

H. Miles Heberer of the department of public speaking staged a dramatic monologue responded to by Kinsley Given, also of the public speaking department. Dressed in quaint early American costume, Miss Velma Talmadge, accompanied by Miss Alice Jefferson also in early American costume, sang a group of songs which Franklin must have heard many times in his day. Max Martin of the department of music gave a group of violin solos and there were selections by the college trio. The banquet room of Thompson hall was appropriately decorated with colored kites to symbolize Franklin's contribution to science.

### Gets College Fellowship

Florence James, New England, N.D., a senior in the division of home economics, has been awarded a year's fellowship at Mills college, Oakland, Calif. The fellowship entitles Miss James to tuition, board, room, and \$500 in cash for a school year, and was awarded on a basis of high scholastic achievement, personality, character, and campus activities.

### Tie for Quill Prize

The \$10 Quill club short story prize, offered annually, will be divided this year between Jo Marie Wise, Manhattan, a junior in public school music, and Marymarie Sperling, Manhattan, a senior in general science. E. L. Coleman, Vermillion, won second place. Mrs. Wise automatically becomes eligible for membership in Quill club. Miss Sperling already is a member.

### NEW S. G. A. COUNCIL PICKED AT ELECTIONS

#### Five Men and Two Women Chosen from Field of 31 Candidates for Offices

Approximately 1,000 ballots were cast in the student council elections Tuesday, in which seven council members were chosen from a field of 31 candidates.

Adolph Hraba, East St. Louis, Ill., was the only member of the 1930 council to be chosen for 1931-32 membership. Hraba is a junior in flour mill engineering, a football letterman, and member of Phi Sigma Kappa.

Ed Sullivan, Mercier, sophomore in agriculture, led the race with 448 votes. Sullivan is a member of Phi Kappa. Hraba was second with 432.

Other victorious candidates were L. A. Pratt, Manhattan, junior in commerce and member of Sigma Nu; W. M. Myers, Bancroft, junior in agriculture, Alpha Gamma Rho; Paul Fairbank, Topeka, junior in physical education, Beta Theta Pi; Barbara Brubaker, Manhattan, junior in general science, Alpha Xi Delta; and Vivian Albright, Netawaka, junior in home economics.

Voters were required to cast their ballots for five men and two women, in accordance with an amendment to the constitution passed at the spring meeting of the Student Governing association. The amendment's validity is questioned because of small attendance at the meeting.

The council will elect its own president, who also serves as president of the S. G. A.

### HELM ONE-MAN SHOW WILL START MAY FIRST

#### Spring Exhibition of Water Colors and Prints Will Be Up During Month

The annual spring one-man show of the works of John F. Helm, Jr., assistant professor of freehand drawing in the department of architecture, will be up Friday, May 1, and will be displayed up to and including commencement week.

Water colors, dry-point and acid etchings, and a few wood-blocks will make up the exhibition. Some of the prints to be shown have not been previously displayed.

The exhibition is to be in the department of architecture galleries, third floor, engineering building.

### ROGERS INTO O. U. CHAPTER OF PHI BETA KAPPA SOCIETY

#### Represents Alumni at Banquet of Honorary Group

Prof. C. E. Rogers, head of the department of industrial journalism, was initiated Monday night into the Oklahoma university chapter of Phi Beta Kappa, national scholastic society. At the annual banquet of the chapter, immediately following the initiation, Rogers responded with a toast to the alumni.

Professor Rogers was elected alumni member of the society for the 1914 class. He was graduated from the university with the first class of the journalism school.

### College Teams Out

More than 50 Kansas high schools have been visited by go-to-college teams from Kansas State this spring. The college faculty trio and Kenney Ford, alumni secretary, have accompanied most of the teams.

### SECOND MATRIX TABLE BANQUET IS THIS WEEK

#### WOMAN'S EDITOR, KANSAS CITY STAR, IS CHIEF SPEAKER

**Miss Nell Sned Will Speak On 'Folk and Fashion'—Theta Sigma Phi Will Make Award to 'Best Woman Reporter' of Collegian**

The second Matrix Table of Mu chapter of Theta Sigma Phi, women's honorary journalistic sorority, will be an event of Friday night, May 1, at the Wareham hotel where more than 100 prominent women, members of the faculty, students, members of women's clubs, and outstanding newspaper and magazine writers of Kansas will be present.

The guest speaker will be Miss Nell Sned, woman's editor of the Kansas City Star, who will speak on "Folk and Fashion."

#### CAMPUS EVENT

These annual banquets, known as "Matrix Tables," are well known events on every college campus where there is a journalism department and a local Theta Sigma Phi chapter. Formerly some chapters had discussion affairs at which college grievances were aired, but these events have evolved into formal dinners with some well known woman speaker who has won a reputation in the literary field. The guest list is carefully scrutinized and only those invited who are prominent in their field or known for their literary affiliations or achievements.

#### KNOWS HER FASHIONS

Miss Sned is a vivid and entertaining speaker and as woman's page editor of the Star she has made the once despised "woman stuff" a most important part of that paper.

Fashion, interwoven with every human crisis except birth, has been made a special study by Miss Sned, who has gone abroad to view the Paris openings and has personally interviewed some of the famous designers. She interviewed recently in Kansas City, Mme. Gabrielle Chanel, famed courturiere, on her way to Hollywood to design apparel for the movie stars. Each fall Miss Sned goes to New York to observe fashion and learn what "they" are wearing at the smart places in order to interpret fashion for her readers. She has had a varied newspaper career in the course of which she has interviewed many persons and had many unique adventures.

#### PROMINENT GUESTS

Among the guests who have accepted invitations are Mrs. Ida Migliario, editor of Household Magazine and Mrs. Harriet Allard, Searchlight director of the same magazine. Miss Rachel Lamprecht is president of Mu chapter.

Miss Helen Sloan, winner of the poetry prize in the Kansas Authors' contest, will be toastmistress.

The name of the star reporter among women students in the department of industrial journalism will be announced at the banquet. Judges who will select her on a basis of accuracy, dependability, originality, and general newswriting ability, are R. I. Thackrey and Helen Hemphill, of the department of industrial journalism, and Harold Taylor, editor of the Kansas State Collegian.

#### Home Ec News Out

The spring issue of the home Economics News, official publication of the division of home economics, is being distributed today. Copies were given Monday to high school students attending the "at home" given by the division, for whom the magazine was particularly written. Committees in charge of the publication were headed by Ida Chitwood, Meriden, general chairman; editorials, Frieda Sloop, Lyndon; 4-H news, Mollie McBride, Atwood; advertising, Virgilene Hanes, Augusta; and subscriptions, Thelma Selby, Colby.

Help win the membership contest.

### Baseball Team Wins Second from K. U.

The Kansas Aggie baseball team defeated Kansas university at Lawrence for the second time Tuesday, the score being 8 to 4. Underwood, Aggie sophomore, was the winning pitcher. Though the second game did not count in the Big Six standings as did the 4 to 3 victory of the previous day, play was just as intense because of the traditional rivalry between the teams. The Aggies meet Oklahoma, with whom they tied for the championship last year, in Norman on Monday and Tuesday.

### DOCTOR ROGER C. SMITH HEADS SCIENCE ACADEMY

#### Entomology Department Member Heads Kansas Group—Dr. G. E. Johnson Re-elected as Secretary

Dr. Roger C. Smith, of the college department of entomology, was elected president of the Kansas Academy of Science at its sixty-second annual meeting in Lawrence last week.

Dr. George E. Johnson, of the department of zoology, was re-elected to the office of secretary of the association, a position he has held for several years. The physics section of the academy will be headed by Prof. E. V. Floyd, of the college.

Other officers selected were: W. J. Baumgartner, Lawrence, and J. W. Hershey, McPherson, vice-presidents; Ray Q. Brewster, Lawrence treasurer; Miss Hazel E. Branch, Wichita university is the outgoing president.

Robert Taft, Lawrence, and J. H. G. Shirk, Pittsburg, were named members of the executive committee.

Section presidents are: Biological, W. J. Baumgartner, Lawrence; chemistry, W. S. Long, Salina; psychology, R. H. Wheeler, Lawrence.

The next session of the academy will be held at McPherson.

#### Publish Frankfort Paper

A press team composed of Ward Colwell, Onaga; Helen Halstead, Manhattan; and Eugenia Ebling, Lindsborg, is in Frankfort this week, and will put out the April 30 and May 1 issues of the Frankfort Daily Index. This is the sixth team to edit Kansas newspapers this spring.

### COMMENCEMENT WEEK

#### Class Reunions

'76	'01
'81	'06
'86	'11
'91	'16
'96	'21
	'26

#### SUNDAY, MAY 24

8:00 p.m. Baccalaureate services, college auditorium. Sermon by Dr. Louis L. Mann, Rabbi, Chicago Sinai Congregation, Chicago, Ill.

#### MONDAY, MAY 25

Class Day Exercises  
7:30 a.m. Breakfast for senior women by Mortar board, Thompson hall.

#### TUESDAY, MAY 26

4:00 to 6:00 p.m. Alumni-Senior reception, President's residence.

2:00 p.m. Baseball game, Nebraska U. vs. Kansas State.

8:15 p.m. Commencement concert in compliment to the senior class, college auditorium. Alberto Salvi, harpist.

#### WEDNESDAY, MAY 27

#### Alumni Day

2:00 p.m. Alumni business meeting, recreation center.

2:00 p.m. Baseball game, Nebraska U. vs. Kansas State.

6:00 p.m. Alumni banquet to seniors, Nichols gymnasium.

#### THURSDAY, MAY 28

#### Commencement Exercises

9:30 a.m. Academic procession.

10:00 a.m. Graduation exercises, college auditorium. Address by General James G. Harbord, '86, chairman, board of directors, Radio Corporation of America.

### HOME EC OPEN HOUSE DRAWS MORE THAN 400

#### FIRST EVENT OF ITS KIND DECIDELY SUCCESSFUL

Contests, Exhibits, Tea, and Association Banquet are Highlights of All-Day Program—Displays Tell of Work of Division

More than 400 guests attended the "at home" given Monday by the division of home economics. This is the first event of its kind that has been given by the division. Plans will be made to give a similar exhibition next year.

The all-day program included exhibits by each of the departments in the division, a tea, at which more than 200 guests were present, a banquet given by the Home Economics association, and contests in which high school girls participated.

Right and wrong kinds of toys for children, proper clothing and foods, and practical magazines for both children and adults were displayed in the child welfare and eugenics exhibit.

#### HEALTH CLINIC

A clinic was held in connection with the child welfare exhibit, at which children were weighed, measured, and examined. Questions on diet and health problems were answered by instructors in charge.

An art exhibit, under the direction of Alice Peppiatt, Ellsworth, and Abbie Downey, Manhattan, displayed groupings of furniture of various periods. A corner devoted to both American and Mexican Indian ware showed rugs and pottery from the collection of Miss Louise Everhardy and Mrs. Solon Paddleford.

Sketches of daffodils done by students of Miss Ethel Arnold contributed to the many charming displays in the art exhibit. A chest and a hooked rug made by Laura Hilary, together with a needle-point chair, formed a pleasing early American group.

Modernistic furniture, as well as older period styles, were exhibited.

Charts showing processes in the manufacture of textiles, and factors which affected wearing qualities featured the textiles exhibit. Authoritative magazines on textiles, styles, problems of dyeing, shrinking, and fading also were shown.

#### HISTORIC COSTUMES

Students in advanced clothing classes showed sketches, illustrations, color charts, and forms which help with problems of dress. A display of historic costumes added to the interest of the clothing exhibits.

Tables set properly for various meals, both formal and informal, formed the center of attraction in the foods exhibit, planned by Margaret Boys, Linwood, and Irene Todd, Topeka. Charts illustrated adequate diets, share systems in choosing foods, and qualities of various food products.

The effect of right and wrong kinds of diets was shown by charts illustrating the effect of such diets on white rats and guinea pigs, in the exhibit presented by the department of research. Live guinea pigs further illustrated the effect of these diets.

General committee co-chairmen who planned the event are Beulah Leach, Bird City, and Neva Burt, Greensburg.

#### Omicron Nu Initiates

Initiation services recently were held for six new members in Omicron Nu, national honorary organization for home economics women. Membership in the organization is based entirely on scholarship. New members are Nellie Dilsaver, Kensington; Ida Chitwood, Meriden; Lyla Roepke, Manhattan; Emma Shepek, Narka; Irene Todd, Topeka; and Catherine Zink, Lincoln.

The following classes will hold reunions during commencement week: '81, '86, '91, '96, '01, '06, '11, '16, '21, '26.

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni Association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, APRIL 29, 1931

### OBJECTIVE VS. SENTIMENTAL

Are we growing callous in our relationship toward the older generation or are we merely rationalizing that relationship?

The May Harpers contains an interesting anonymous article by a woman, "Old Age Intestate," in which the writer tells of the complications caused in her household when her mother came to live in it. She makes a plea for a frank discussion of the problem of parents in the home, saying, "We shall talk of it when occasion arises, in a matter-of-fact way, as intelligent people now discuss problems of sex and marriage. In that way it will come to be taken for granted that our old age will mean no avoidable entanglements with their lives." She recommends that old people make plans with their children for the future and thus avoid later bitterness and unhappiness.

Describing an identical situation in her household when her mother came to live with her and her husband, a woman writing to the editor of the mental hygiene department of the Household Magazine asks what she shall do and was told, "If you value your own mental health, the happiness of your husband, and the mental health of your children, you had better get your mother out of your home... There are some grandparents who can live in the home and be an asset; but most of them cannot avoid being 'problem children' themselves. It may seem harsh, but for the greatest good to the greatest number and particularly to the children you are obligated to do your best for, you must find another home for your mother."

All this is quite contrary to the orthodox view that reverence for old age prevents any rational thinking about this problem. But bringing it right into the open and discarding the sentimental for the objective viewpoint is going to go a long way toward solving what has perplexed us for generations and generations.

### DRAMA

It is not a pleasant morsel that Martin Flavin has given us in "Children of the Moon." It is no more pleasant than Ibsen's "Ghosts," Hauptmann's "Before Sunrise," Akins' "Declasse," or Arlen's "The Green Hat"; but it is just as important as these, and almost as effective.

The scene of the play is the somber living room of a great old house by the sea. The mournful swish of the surf, with its portentous, insistent inevitability; a pallid fog, punctuated now and then by the ominous warning of a fog horn; three generations of a family wavering futilely on the brink of insanity, create the atmosphere and establish the tempo.

It is a courageous director who will drive his play to the full limits of its possibilities as H. Miles Hebecker drove his play last week. There is something in the complicated emotional make-up of the genus homo that makes every mental aberration curiously attractive, but at the same time, slightly revolting. When Theo-

dore Dreiser's "The Hand of the Potter" was presented by the New York Theatre Guild a few years ago, the insanity motif of the play so offended one irate critic that he said, "Dreiser certainly had little to do when he wrote the play; and the Guild had damn little to do when they produced it."

Without being the least apologetic for "Children of the Moon"—neither its theme nor its presentation needs any defense—it might be well to remind those who must have their happy ending that "Children of the Moon" must be looked at as one of a series. Considered with the eternal "Ivory Door," the farcical "Torchbearers," and the mysterious "Subway Express," the Manhattan Theatre needed "Children of the Moon" to round out its program, and to satisfy some of its patrons who are old-fashioned enough to believe that the theatre is still capable of offering something more than amusement.

The cast for the play is probably the best that the Manhattan Theatre has ever assembled in its four years of existence. The dramatis personae are only eight in number, and each person of the cast is given a distinct responsibility in developing the theme and carrying forward the action.

Miss Lucile Correll and Miss Margaret Bacon, as Laura Atherton and her daughter Jane, carried the heavier share of the responsibility. Miss Correll had the thankless task of playing a character who at no time draws a spark of sympathy from her audience. Laura Atherton is as forbidding a person as Ibsen's Hedda, and Miss Correll spared her character nothing in her interpretation.

Miss Bacon was even more convincing as the hyper-sensitive Jane Atherton than she was as the hysterical school teacher in "The Subway Express." The new part made more exacting demands upon her, but she met the situation beautifully.

Kingsley Given's judge Atherton was a scholarly characterization of a brilliant mind darkened by gathering shadows. He might have made a little stronger play for a sympathetic contact with his audience.

Upon the shoulders of Miss Aileen Thompson and H. W. Davis was laid the task of keeping the play within the realm of the rational. Miss Thompson's gentle firmness and prominent common sense, and Mr. Davis' professional bearing and rapiere points of wit kept the play from going completely neurotic.

Roscoe Faunce was well cast as Major Bannister. What was given him to do, he did remarkably well. His well-modulated voice and his attractive stage-presence added materially to the play. He might have accentuated more sharply his gaiety of the first act in order that the tragedy at the end of the play might be the more impressive.

Ernest Reed as Thomas and Waldo Wilmore as Walter Higgs made the most of their parts. Thomas with a mind preoccupied with details and Higgs with a mind full of youthful enthusiasm made a good character contrast.

There are a few details that were not entirely to one's liking, but two of them lie in the play itself, not in the acting. Moon madness is too light a vehicle to carry such a heavy load. Congenital insanity in "Ghosts" and inebriety in "Before Sunrise" are sturdier wagons, and they travel farther.

"Children of the Moon" runs perilously near melodrama in the second act. The lighting in the second act was not particularly good and the whir of the aeroplane motor in the last act was not at all convincing. The swish of the incoming tide was unusually effective, as were some of the lighting effects in the acts other than the second. By and large, the play was away above the average.

C. W. M.

### EDUCATIONAL BROADCASTS

It is estimated that the people of America spend one hundred million listener-hours a day at their radio sets. That is a huge total. I believe education should share largely in it. It seems to me that educators should try to take advantage of all existing facilities—as many hours as possible on the entire radio structure of the country.

It has been advanced, perhaps, that broadcasting station managers are not attuned to the ideals of edu-

cators; that they are not appreciative of the importance of the work. Perhaps that is true in isolated cases, but the fact remains that, aside from any altruistic motive, there is a very strong incentive for broadcasters to present good educational programs.

Licenses to operate radio stations are issued or renewed every three months by the federal radio commission. The licenses are granted with the requirement that the stations operate in public interest, convenience, and necessity. There are undoubtedly many programs broadcast which it would be difficult to recog-

nized the annual meeting of the American College Art association.

### THIRTY YEARS AGO

The veterinary division was preparing 10,000 doses of blackleg vaccine a week for distribution among the stockmen and farmers of Kansas.

A baseball game between Kansas State and K. U. was played at the Manhattan athletic park. The score was 10 to 6 and the game was won by K. U.

Grace L. Wonsetler, '85, was grad-

### VAGABOND

Flora J. Arnstein  
What is the use of a tethered mind  
That isn't free to stray,  
Muzzled and clipped and groomed to  
sit  
In a parlor day by day?  
Give me rather a mongrel mind,  
To nuzzle the yards and slums.  
One mightn't be certain of regular  
meals.  
But think of the varied crumbs!

### SUNFLOWERS

H. W. D.  
FOLLOWERSHIP  
Once again commencement speakers and graduation exercises remind us that we are maintaining public schools and colleges.

Once again is there an outpouring of supposedly prepared youth upon a waiting world supposedly eager for guidance.

But things are somehow not the same. We are, as you have perhaps heard, in a period of depression. Work and jobs and positions are scarce, and high school and college graduates are more than abundant. For the first time since the war, we are seriously beginning to ponder a situation that has been hovering over us for several years.

Ever since you or I can remember, leaders in the educational world have harangued us about the need for trained leadership. They have pointed their work toward the development of leaders. They have seemed to think their especial business is to fill all the swivel chairs that can be manufactured.

Came the war, you remember, and there was a great call for second lieutenants, Red Cross executives, Y. M. C. A. secretaries, food commissioners, and directors of everything from Russian relief to world viewpoints. Leaders came in vogue, and educational plants put on full steam to turn them out—just as other plants put on full steam ahead for the production of munitions.

Education for leadership became a fetish. Every Tom, Dick, and Harry, every Mary, Jane, and Sue grabbed for a course of study that would turn him or her into a leader pronto and guarantee a sizable following. And it worked—for a while.

But now, alas, we have slipped over into something else again. The market for leaders is glutted. Indeed, it looks as if we are going to have to reeducate some of them over into followers. A bread line, no matter how long it is, needs only a few leaders.

Followership has never been accorded the emphasis and praise due it. Just a little intelligent followership can go a distance toward preventing a lot of the mistakes that work much woe. It is the best insurance against bad leadership—or democracy is basically haywire. The length of time it takes us to get rid of questionable leaders in America indicates most clearly that our followership has been badly neglected and that the level of intelligence of old John Public can still stand considerable jacking up. (Chicago papers please copy.)

Neither school nor college should ever mislead boys and girls into thinking all the room is at the top of the ladder. The biggest and most effective armies are made up largely of privates. The business of schools is and always has been the production of intelligent, honest citizens who are not afraid of work and who get a lot of mental exercise choosing their leaders.

It is therefore to be hoped that some place or other some decent speaker will insist upon other collars than white ones, and stools and work benches instead of swivel chairs. After a time, of course, educational leaders will remedy the evil; but it is too early to hope for that yet.

Happy is the man who hath never known what it is to taste of fame—to have it is a purgatory, to want it is a hell.

—Lytton.

That is the best government which desires to make the people happy, and knows how to make them happy.

—Thomas Babington.

nize as coming within any of these classifications. But educational programs, properly presented certainly do. —From "Radio and the Three R's," by John W. Elwood.

### IN OLDER DAYS From the Files of The Industrialist

#### TEN YEARS AGO

P. C. Milner, '91, was assistant cashier of the Illinois Trust and Savings bank, Chicago.

F. M. Wadley, '16, and Berta (Chandler) Wadley, '12, moved from Rockford, Ill., to Wichita.

P. E. McNall, '09 and '14, was associate professor of farm economics at the University of Wisconsin.

A. E. Salkeld, '09, was engineer for the Westinghouse Electric and Manufacturing company. His headquarters were at Philadelphia.

#### TWENTY YEARS AGO

F. A. Waugh, '91, was head of the division of horticulture at the Massachusetts Agricultural college.

The Aztec fraternity entertained the Eta Beta sorority one evening with a hay-rack ride to Wildcat and a picnic.

Mrs. Mary P. Van Zile read a paper on the education of girls before the Chaldean club of Topeka. She also talked to the club women of Abilene.

Ella Weeks, instructor in the department of architectural drawing, left for Springfield, Ill., where she

attended from the Hahnemann Medical college, Chicago, and remembered her alma mater with an invitation to the commencement exercises.

S. I. Borton, '90, who had been assisting in the department of horticulture, left for Rocky Ford, Colo., where he entered the employ of the American Beet Sugar company.

#### FORTY YEARS AGO

W. L. Morse, '90, was teaching at Mancus, Colo.

C. J. Dobbs, '90, was reading law in the office of County Attorney Welch at Topeka.

A. B. Kimball took up graduate work in botany and horticulture. He had closed his school the preceding week.

Hortensia Harman, f. s., visited friends at the college. She was doing local and typographical work on her father's paper, the Valley Falls Vindicator.

#### FIFTY YEARS AGO

Nine acres were seeded to tame grass, mostly orchard grass.

Dr. Wendell Williston, under the auspices of the Webster society, gave an interesting and instructive lecture in chapel. The subject was "Some Fossil Wonders of America."

The college received a bound volume containing the first and second biennial reports of the transactions of the state historical society. It was presented by Judge Adams, the sec-

## GOVERNOR OFFERS CUP TO COMPETING ALUMNI

TROPHY WILL BE PRESENTED AT K. U.-AGGIE GAME

University Off in Lead But Wildcats 'Have Just Begun to Fight'—Contest Closes with End of Commencement Week

Agreement of Governor Harry Woodring of Kansas to present a "governor's cup" to the winning alumni association in the K. U.-K. Aggie contest lent added impetus to the competition last week.

Presentation will be between halves of the Wildcat-Jayhawk football game in Lawrence next fall.

According to reports received from Lawrence the university association held a substantial lead last Saturday, but K. L. Ford, secretary of the Kansas State association, hoped that this week's mail would reduce the margin substantially. The contest closes June 1.

The Kansas State association, with 8,000 graduates and a host of former students to draw from, is at a numerical disadvantage as the university association has nearly 5,000 more graduates on its rolls.

The college, however, will be allowed to count new contributions to the Albert Dickens Memorial Loan fund in the competition.

"If there is any advantage remaining to the university we felt it would be more than offset by the old Aggie fight," said Ford.

About 60 per cent of the graduates and former students of each school live in Kansas, another 25 per cent live in nearby states, and the remainder are scattered over the United States and in foreign countries.

Governor Woodring made the following comment on the contest, "I am glad to have a part in this friendly contest between the alumni bodies of our two largest educational institutions. We all are proud of these two schools. The alumni have a real privilege in taking part in their activities. May the best team win."

## BOOKS

of Kansas, 1832-55

"Jotham Meeker, Pioneer Printer of Kansas." By Douglas C. McMurtrie and Albert H. Allen. Eyncourt Press, Chicago. \$5.

To no other group of Americans are we more deeply indebted for information relative to the history of our early settlements than to the missionary. He moved with the vanguard of civilization across the continent and recorded for posterity the events of those early adventurous days.

Jotham Meeker was a missionary. He came to that part of the Indian territory which is now Kansas. He landed at the Shawnee mission station in October, 1833. With him he brought not only his zeal for missionary service but a printing press and the habit acquired some years earlier of keeping with meticulous care a daily journal. An entry of some kind was faithfully made in the journal each day for a period of more than 22 years. The journal now preserved by the Kansas State Historical society at Topeka ran without interruption from September 10, 1832, to January 4, 1855, covering nearly a quarter century of that period of stirring historical events prior to the statehood of Kansas.

The book consists chiefly of extracts from the journal relating to the activities of Meeker as a pioneer with three short introductory chapters outlining briefly his life and work. The authors fully realize the limitations of the book when considered from the standpoint of the life of Meeker and in an introductory chapter say:

"The outlines of his long and active career are but inadequately sketched in our extracts from his journal, restricted as they are to his history as a printer. But enough is told to hint of the many vicissitudes that marked his years and of the many tasks, other than printing, that he took into his competent, conscientious care. And there is just the slightest glimpse, too, in our much condensed recital, of the faithful, patient wife who went with Meeker into the wilderness, bore three children, and endured the hardships and dangers of a frontier life and for a few years survived her husband."

The book will be of interest not only to those Kansans who derive

pleasure and stimulation from learning at first-hand of the activities of an early pioneer of fortitude and character but of unusual interest to the student of history, printing, and orthography. For Jotham Meeker's printing press was the first to come to Kansas and he developed an orthographic system which was used for all the books printed in Indian languages by the Baptist Mission Press at Shawnee. In addition to extracts from the journal, the book contains the bibliography of the known issues of the Baptist Mission Press at Shawnee, Stockbridge, and Ottawa, from 1834 to 1854. The publication is of limited edition, being confined to 650 copies.

—L. E. Call.

## ART

More than two thousand years ago the wisest of the Athenians had a confirmed notion that man was a social animal. He probably was right; but there are times when one doubts it. The little effort that the majority of mankind makes to understand the ideas of his fellow creatures when they speak in any medium other than words, makes one wonder sometimes if even Aristotle might not be wrong.

The error dates back to the time when mankind began to cherish the delusion that the fine arts were for his leisure moments only. From that time, the fine arts have been in a bad way.

One-half Rome looks to painting, sculpture, and music to make endurable the tedium of after office hours; the other half Rome reserves the fine arts for dress parades, making them one with reception committees, brass bands, and spellbinders. There is no middle ground. The idea of the artist as Man thinking, rather than as Man performing, never occurs to either half of Rome, and to search in painting, sculpture, music for things that cannot be expressed in any other media is a thing unknown. The bulk of America thinks in words and digits, and in words and digits only.

Naturally, it is the less-pretentious arts—etching, lithography, and wood blocks, which speak important things in a conversational tone, that are hit the hardest. Lacking the exhilaration of color and the vitality of form, they must content themselves largely with the quieter appeal of rhythmic line and pleasing pattern.

The appeal, though quiet, is there nevertheless; and for him who hath an eye to see, the exhibit of modern European blacks-and-whites, shown in the gallery of the department of architecture last week, afforded a very profitable half hour.

It was a very comfortable and inviting show. There were only 39 prints in the collection, so that one was not overwhelmed by the crowd. Our old friends, Matisse, Brangwyn, Beaufrere, Vlaminck, and Marie Laurencin were there as individuals and as charming as ever; and we had the pleasure of meeting, among others, Hardie, Copley, Mathieson, and Ethel Gabain.

The Europe of this show was a fascinating Europe, a serious Europe, Europe on her good behavior. Nothing shocking, nothing bizarre, nothing flippant, but wonderfully sure of herself, and stunningly effective without insisting upon it.

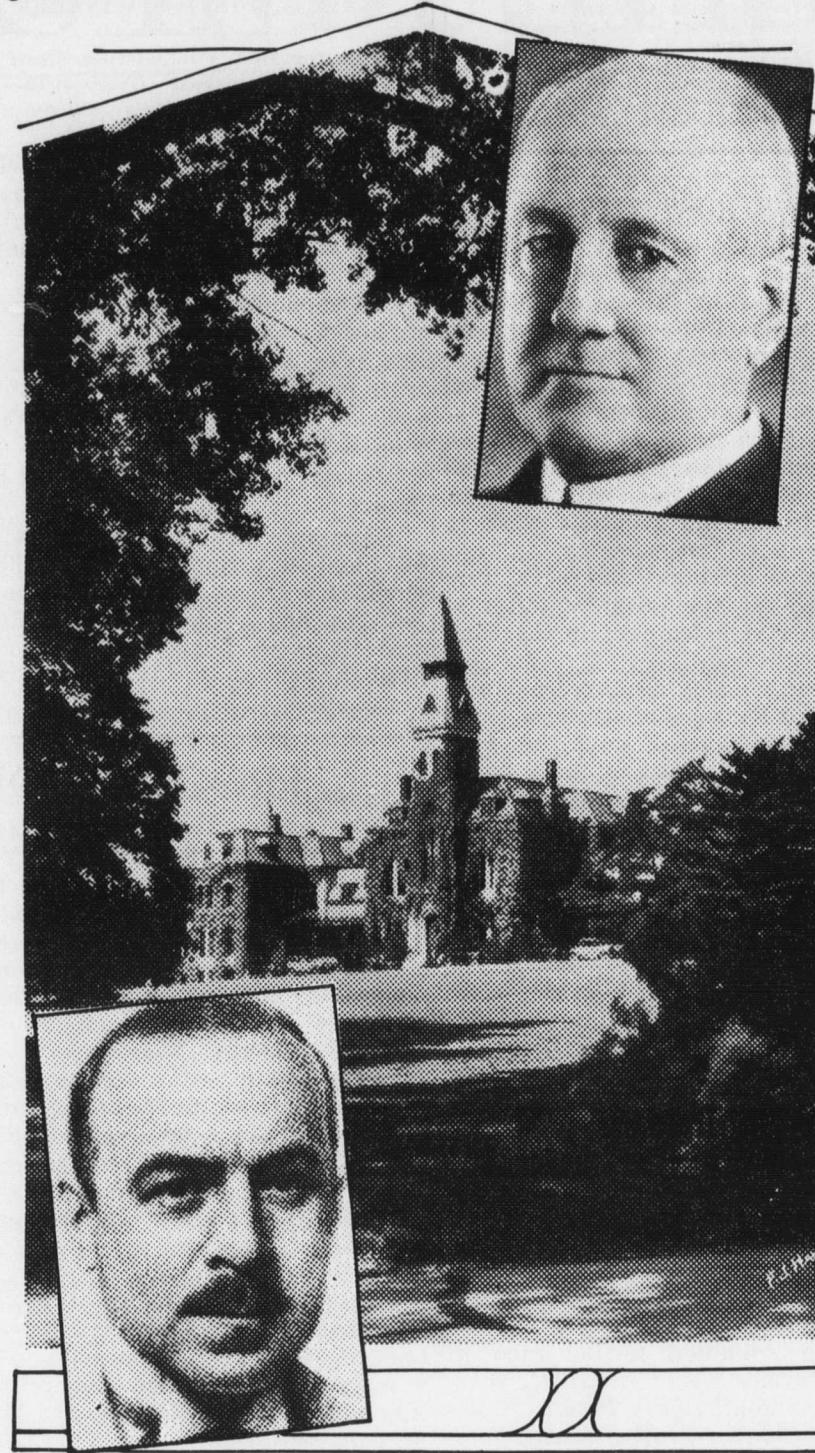
Here was a group of artists who understood their media so well that they spoke in a graphic idiom that almost defies translation. Let him who would pit his wits against such an artist take his pen in hand and attempt to set in an equal volume of words all the wild hilarity that Laura Knight has created in "Some Holiday." Let him try to capture in an equal space of words all the scintillating brightness of Hardie's "The White Sail" and "The Picnic." Let him try!

To the discerning mind, the slow-measured tread of Copley's "Men Lifting a Marble Slab" is as satisfying to the eye as Tschaikowsky's "March Slav" is to the ear. Verge-Serrat's "South Transept of Notre Dame" is a lyric passage from a brilliant symphony. Ethel Gabain's "Une Amour de Pierrot" and "The Revelers" are nocturnes, twilight pieces, bits of remembered happiness with a little twinge of pain.

The Europeans are heady masters. They can do just about anything they please if they want to. Americans can still learn a lot from them.

—C. W. M.

## Noted Speakers at Kansas State Commencement



Above are the two noted speakers who will be featured during commencement week, and a view across the campus toward Anderson hall. Upper right is General James G. Harbord, '86, the commencement speaker; and lower left is Dr. Louis L. Mann, rabbi of Sinai congregation, Chicago, who will deliver the baccalaureate sermon.

## HEDRICK WILL AUDIT K. U. CAMPAIGN FUND

Secretary of Lawrence Chamber of Commerce Will Represent Kansas State in Alumni Contest

George G. Hedrick, f. s., and Mildred (Arends) Hedrick, '20, are making their home in Lawrence.

The following is taken from the Lawrence Daily Journal-World: "George Hedrick, who has served as secretary of the chamber of commerce for the last 10 months, was re-elected to the position with an increase in salary. His work received high commendation from the directorate."

Hedrick also is auditor of the Kansas University alumni association receipts during the K. U. vs. Kansas State alumni association membership contest. He makes the following report to Kansas State alumni at the end of the first month of the contest:

"On April 1 I checked the records

of the K. U. alumni association in connection with the 60-day campaign between the Aggie alumni and the alumni of K. U. I am glad to cooperate in any way possible in this matter.

"I have again gone over the reports coming into the K. U. alumni office, and apparently their alumni are well organized for the campaign and are making a real drive to win the cup. Apparently a number of substantial payments are coming in on life memberships.

"It is evident that the old Aggie fight will have to be brought into full play if we down the K. U. alumni in this short campaign."

Frances Conard, '30, is teaching home economics in the high school at Colony.

Etnah Beatty, '30, is teaching home economics in the high school at Lakin. Mina Paddock, f. s., has done substitute teaching there this winter.

## HELP BEAT K. U.!

Enclosed find check for ..... Kindly credit me for the following where checked:

\$ 3.00 Annual membership. (Good until July 1, 1932.)  
\$ 6.00 Annual membership for this year and next year.  
\$ 6.00 Annual membership for husband and wife.  
\$ 50.00 Life membership.  
\$75.00 Joint life membership for husband and wife.  
\$25.00 (Husband or wife is already a life member.)  
\$ Partial payment on life membership.  
\$ To the Albert Dickens Loan Fund.  
\$ To the Alumni Loan Fund.  
\$ To the Alumni Association to be used for.....

I plan to see or write to.....

former students and.....graduates and get them to join the Kansas State Alumni Association.

Signed .....

Address .....

## RECENT HAPPENINGS ON THE HILL

Caps and gowns for seniors are being ordered from a firm in Albany, N. Y., through the Co-op book store of Aggierville.

Many students and faculty members drove to Lawrence last Wednesday to attend the concert given by Ignace Paderewski.

Freshmen who did not take intelligence tests when they enrolled last fall, did so last week under the direction of Dr. J. C. Peterson, of the department of education.

Since February 1, a total of 258 students have been initiated into social fraternities and sororities at Kansas State. In addition to these, 75 new pledges have been announced.

Theta Sigma Phi, national honorary organization for women in journalism, held pledge services Tuesday for Mildred McMullen, Norton, and Dorotha Hadsell, Manhattan.

Fifteen students from Ada high school visited the division of home economics last week, and were taken on an inspection tour of the campus. This is the third group of high school girls to visit the division this spring.

Initiation was held last Monday night for 42 women by Enchiladas, honorary dancing society. The organization is composed of representatives of each sorority, with the purpose of fostering inter-fraternity spirit.

Approximately 175 women have reported to the Y. W. C. A. offices that they wish to act as "big sisters" to new women students next fall. "Big sisters" help "little sisters" every fall with registration and college problems.

Miss Louise Everhardy, instructor in the department of art, is in Louisville, Ky., attending the annual convention of the Western Arts association being held there from April 28 to May 1. Representative work from the art department was put on exhibition for the convention.

The last discussion of a series on various phases of marriage will be held Thursday night in Calvin hall, under the leadership of the Rev. W. U. Guerrant, Presbyterian student pastor. The discussions have been held in connection with the philosophy groups of the college Y. W. C. A. and Y. M. C. A.

Five women students in the department of physical education attended the annual Kansas college play day Saturday at Washburn college, Topeka, at which the women's athletic association was host to representatives from the associations of Kansas State college, College of Emporia, and Kansas State Teachers' college of Emporia.

Phi Mu Alpha, men's honorary musical fraternity, held formal initiation Sunday morning for the following: Milbern Davison, Concordia; Romayne Cribbett, Parsons; Joe Slecta, St. Louis, Mo.; Bruce Rolf, McPherson; M. J. Peters, Halstead; Karl Hemker, Great Bend; D. E. West, Hartford; Kenneth Davis, Manhattan; J. H. Walters, Kingman; and Maurice Thompson, Dodge City.

Write the alumni office for room reservations during commencement week.

### Beat K. U.!

Beat K. U.! What do you say? Join the Alumni Association without delay.

Player and rooter count just the same,

On an equal footing in the present game.

What did you say about change in name?

Two letters transposed, but just the same

Dear old Alma Mater to one and all; The game is started, now follow the ball.

Mame (Alexander) Boyd, '02, President, Kansas State Alumni association.

## LATE RALLY BEATS K. U. IN FIRST GAME, 4 TO 3

MORGAN'S SINGLE BRINGS PETERSON HOME IN EIGHTH

Jayhawks Get Only Five Hits Off Auker—Fiser and Nigro Continue Batting Spree With Triples—Second Game Tuesday

The first and most important baseball game of the series with Kansas university at Lawrence was won 4 to 3 by the Kansas Aggies Monday.

The game was "most important," as the second game of the series, played Tuesday, does not count in the conference standings. Coaches agreed, at the start of the season, that only two games with each conference school would count in the final rating, and the first games in each K. U.-K. Aggie series were the ones decided upon for those schools.

Elden Auker pitched and held the Jayhawks to five hits, but those would have been too many had not Captain-coach Tom Bishop of the university, ordinarily a steady ball player, tossed a ball hit by Peterson over the first baseman's head. This happened in the eighth, with the score tied at 3-all.

Peterson wended his way to second base before the ball was recovered. Then Auker laid down a sacrifice bunt which put Peterson on third, and Lee Morgan, playing his first game in right field, singled the winning run home.

Del Price, who has been working in right field, was kept at home by his duties as colonel of the R. O. T. C. regiment, which is practicing for inspection.

The score was tied in the seventh by Alex Nigro's triple and Lud Fiser's sacrifice fly.

The teams met again Tuesday.

Manhattan fans still are the victims of April showers, as the Iowa State series last Saturday was postponed on account of rain. May 28 and 29 were set tentatively as dates for the games. This will give alumni returning for commencement an opportunity to see the team in action against both Nebraska and Ames.

The line-up:

Kansas State (4)	AB	R	H	E
Carter, ss	4	0	1	1
Schrader, c	5	0	0	0
Forsberg, 1b	4	1	0	0
Nigro, cf	3	1	2	1
Fiser, lf	3	1	0	0
Prentup, 2b	5	0	1	0
Peterson, 3b	5	1	1	0
Auker, p	3	0	1	0
Morgan, rf	3	0	1	0
Totals	35	4	8	2
Kansas U. (3)	AB	R	H	E
Price, cf	4	1	0	0
Benzin, 3b	2	0	0	2
Fisher, 1b	4	0	1	0
Trombold, lf	4	0	0	0
Bishop, ss	3	0	0	1
Hulteen, 2b	4	0	0	1
Itoga, rf	4	0	2	0
Smith, c	4	1	1	0
Kramer, p	4	1	1	0
Totals	33	3	5	4

Summary—Three base hits, Nigro, Auker, Fiser; two base hits, Smith. Struck out by Auker, 3; by Kramer, 7. Bases on balls off Auker, 4; off Kramer, 6.

## MARRIAGES

BROOKS—RICHARDSON

The marriage of Velma Brooks and Leslie M. Richardson, f. s., both of Belle Plaine, took place February 7 in Wichita. They are at home on a farm southeast of Belle Plaine.

CRIHFIELD—MCKIBBEN

Announcement has been made of the marriage of W. Garnet Crihfield, '29, of Geneseo, and Roy M. McKibben, '31, of Pittsburgh, which took place November 8 at Selma. Mrs. McKibben has been teaching vocational homemaking at Atwood. Mr. and Mrs. McKibben will be at home after September 1 in Schenectady, N. Y., where McKibben will be employed by the General Electric company.

## BIRTHS

Raymond Adams and Jessie (Stewart) Adams, '29, of Maplehill, are the parents of a son born April 10.

Perie Rumold, '25, and Rillah (Salsbury) Rumold of Kansas City, Mo., announce the birth March 26 of a daughter, Rillah Jeane. Rumold is employed by the Southwestern Milling company.

The women's glee club of 32 voices will sing at the Baptist church Sunday morning, under the direction of Miss Hilda Grossmann.

## Baseball Schedule, 1931

April 10—Haskell 17, Aggies 5.  
April 11—St. Mary's 5, Aggies 4.  
April 16—Maryville, Teachers 7, Aggies 6.  
April 17—Missouri 4, Aggies 6.  
April 18—Missouri 14, Aggies 11.  
April 27—Kansas U. 3, Aggies 4.  
April 28—Kansas U. 4, Aggies 8.  
**May 4-5—Oklahoma U. at Norman.**  
May 15-16—Kansas U. at Manhattan.  
May 26-27—Nebraska at Manhattan.

## COLLEGE HOST TO 500 HIGH SCHOOL JUDGES

Twenty Members of Future Farmer Chapters Promoted to Rank of State Farmer

More than 500 Kansas high school vocational agriculture and shops judging team members are guests on the campus this week for the annual state contests in their events.

Results of the judgments were to be announced this morning.

On Monday night the boys were guests of the Manhattan chamber of commerce at a banquet in the community house.

At the banquet 20 boys, members of Future Farmers of America chapters in their home communities, were promoted to the rank of State Farmer. The boy just joining the Future Farmer organization is ranked as a "green hand." After a year of satisfactory project and chapter work he becomes a "Future Farmer." Promotion to the rank of State Farmer is done by the state organization. The rank can be conferred on not more than 2 per cent of the total membership.

The State Farmer must have met all Future Farmer requirements; must have done outstanding project work; have qualities of leadership; maintain an average of at least 85 per cent in scholarship; and have \$200 of his own savings in the bank.

There are now 65 Future Farmer chapters in the state, with 1,050 members.

Those promoted to the rank of State Farmer were: Orval W. Bishopp, Linn; John Henry Peters, Washington; Charles Cooper, Carbondale; Delos Shore, Winfield; Francis Hammatt, Marysville; Leo Paulsen, Concordia; Cecil Leidig, Morrowville; William A. Wishart, Manhattan; Francis Grillot, Parsons; John Robinson, Colby; Leo Griffing, Morrowville; Harold Missimer, Manhattan; Edgar Heilman, Chanute; Donald Cornelius, Westmoreland; Ansel Dickinson, Coldwater; Wilbur Westling, Washington; William M. Murphy, Wellsville; William Griffith, Coldwater; Max Dickerson, Parsons; William Trager, Merriam.

A total of 81 judging teams were entered in the vocational agriculture competition; and 27 more were in the shops judging competition.

M. F. Ahearn, director of athletics at the college, was toastmaster at the banquet Monday night.

Speakers included President F. D. Farrell, Dean L. E. Call, George Clammer, and Coach A. N. McMillin.

## Alpha Zeta Initiates

The Kansas State chapter of Alpha Zeta, honorary agriculture fraternity, held its annual spring initiation banquet last Thursday in honor of six new members: L. A. Wilhelm, Arkansas City; L. C. Taylor, Ashland; Steve Vesecsky, Kansas City; R. M. Hodgson, Little River; G. S. Fox, Rozel; P. W. Griffith, Edmond.

The following song was composed by Fanny (Waugh) Davis, '91 and '99, of Nashville, Tenn., and her daughter, Louise Davis, who is a junior in home economics at Kansas State:

(Tune "Maryland")

Where the Wild Cat joins the Kaw  
On its way unto the sea  
Stand the proud and stately halls  
Of our beloved K. S. C.  
Here the sons of Kansas join  
With the daughters of the state  
To build thy fame, oh, K. S. C.,  
And keep thy glory ever great.

Years will come and years will go  
And when our college days are o'er  
Each one to his appointed task  
Must go, and may turn back no more.

But when we leave thy stately halls  
Faithful will we be to thee,  
Alma Mater, ever dear,  
Our beloved K. S. C.

Joseph E. Greer, a veterinary graduate in '25, who has been located in Lexington, Mo., now has his headquarters at Mayfield, Ky., where he is the representative of the Pet Milk company of St. Louis, Mo.

## McCAMMON AND JACOBS WIN IN DAIRY JUDGING

### DAIRY CATTLE CLUB ANNOUNCES ANNUAL CONTEST WINNERS

Entries for 1931 Competition Show 25 Per Cent Increase Over 1930—Watches for First Place, Medals to Others

First prize in the senior division of the all-college dairy judging contest held last Saturday was won by F. D. McCammon, Norton, a junior in agricultural administration.

McCammon's trophy will be a gold pocket watch.

Wayne W. Jacobs, Harper, a freshman in agriculture, won the junior division contest and will receive a gold wrist watch.

Medals will be awarded to the others placing in each division.

Entries in the contest totaled 89 as compared with 72 last year. There were 51 entrants in the junior competition, and 38 in the senior division. H. B. Harper, Manhattan, managed the contest for the Kansas State

Dairy Cattle club, which sponsored it.

The 10 ranking contestants in each division and their scores (out of a possible 1,200 points) were as follows:

Senior division—F. D. McCammon, Norton, 1,118, first; A. C. Thomson, McCune, 1,107, second; F. W. Castello, McCune, 1,089, third; W. M. Myers, Bancroft, 1,070, fourth; D. D. Alsup, Pittsburg, 1,053, fifth; C. A. Reynolds, Wilder, 1,034, sixth; E. C. Coulter, Willis, 1,033, seventh; L. C. Blackburn, Norman, Nebr., 1,022, eighth; J. I. Miller, Prescott, 1,010, ninth; R. J. Cohorst, Marysville, 1,009, tenth.

Junior division—W. W. Jacobs, Harper, 1,048, first; O. F. Denton, Denton, 1,030, second; P. H. Hostetter, Harper, 1,020, third; F. H. Fulker, Culver, 981, fourth; C. G. Page, Norton, 973, fifth; L. R. Chilson, Oberlin, 970, sixth; G. A. Booth, Fairview, 966, seventh; W. H. Pine, Lawrence, and V. E. Burnett, Manchester, 958, tied for eighth and ninth; J. W. Mather, Grinnell, and Penn Thompson, Williamstown, 950, tied for tenth place.

## EIGHT BEAUTY QUEENS ANNOUNCED AT DANCE

### MONTHS OF SUSPENSE ENDED AT ROYAL PURPLE FUNCTION

Winners of 1931 Contest Were Selected By Yearbook Staffs at Universities of Maine, Florida, California, and Washington

Eight beauty queens of Kansas State college were announced Saturday night at the Royal Purple dance. The queens, who are to be featured in the college yearbook, were selected this year by staffs of yearbooks at the state universities in Maine, Florida, California, and Washington.

James Bonfield, Elmo, is manager of the annual and Leslie Platt, Salina, is editor.

Merle Chapin, Helen Laura Dodge, Dora Dean Dunn, Violet Featherston, Marjorie Lyles, Edith McCauley, Katherine Reid, and Thelma Williams were announced as the eight winners. The order given has no significance, Platt said.

Miss Chapin is a freshman in home economics from Glasco and is a member of Chi Omega sorority.

Miss Dodge is a senior in physical education and a daughter of Mr. and Mrs. G. H. Dodge, 1021 Houston street, Manhattan. She is a member of Delta Delta Delta.

Miss Dunn is a member of Alpha Delta Pi and is a sophomore in physical education from Phillipsburg.

Miss Featherston, Lyndon, is a member of Pi Beta Phi sorority and a junior in home economics.

A senior in physical education, Miss Lyles is a member of Alpha Xi Delta sorority. Her home is Safordville.

Miss McCauley is a junior in home economics from Coldwater and a member of the Pi Beta Phi sorority.

Miss Reid is a daughter of Mrs. C. E. Reid, 421 North Sixteenth street, Manhattan. She is a member of Kappa Kappa Gamma, and a freshman in general science.

Miss Williams is a member of Delta Delta Delta sorority, a freshman in public school music, and is from Caldwell.

## MILK ALONE MAKES CALVES DEFICIENT IN HEMOGLOBIN

### Dairy and Chemistry Departments Announce Test Results

Milk when fed alone to calves makes them deficient in hemoglobin, according to an experiment carried on by the dairy and chemistry departments of Kansas State college.

Two lots of calves were placed on experiment in November, 1929. One lot received milk alone from birth, while the other received milk supplemented with a small amount of iron, copper and manganese. It has been found that these elements are essential for hemoglobin building.

In the group to which these elements were added, hemoglobin developed normally. In the lot receiving milk alone, the hemoglobin began a gradual decrease, in some cases falling to approximately one-half the original content, resulting in the animal's death from lack of oxygen for the body cells and tissues, in large part.

The calves in the experiment wore muzzles from birth, making certain that they received only milk. In addition they were given distilled water.

All calves in the experiment with the exception of one have died for one reason or another. Post mortems in all cases showed walls of the stomach to be lacking in their normal thickness. The lack of roughage in the ration has prevented the normal muscular development in the stomach.

The remaining calf, which was in the group which received the added elements, is approximately 18 months old, weighs over 1,000 pounds and appears normal in every respect—a good demonstration, one might say, of the food value of milk. To attain this growth his ration of milk has been gradually increased until at present he is consuming 90 pounds of milk per day, made up one-third of whole milk and two-thirds skim.

The business address of James G. Harbord, '86, chairman of the board, Radio Corporation of America, is now 570 Lexington avenue, New York City.

"Tod" Huff, who puts out the Morganville Tribune, "A Live Little Paper in a Live Little Town," cele-

brates with the April 23 edition the Tribune's twenty-eighth year. The paper was established by Editor Huff in 1904 and he has been on the job ever since. Says he, "It's rather tough on the people of the community, but we always claimed the folks around Morganville are a patient and tolerant lot." "Tod" has a good many friends who hope his Tribune will have 28 more birthday anniversaries in Morganville.

To the Leavenworth Times goes credit for an excellent editorial on news suppression. It was written some time ago and a part of the editor's sentiments are printed here-with:

Frequently the newspaper is requested to suppress the facts of some happenings in which the public is interested. Sometimes these requests come from the humble citizens, often from those more prominent in society, and always it is distressing to the editor, if the story be not creditable, to refuse the request. But it must be done. It is a rule of reputable newspapers to have no favorites in such matters but to give the facts. The Times has hurt its best friends in some instances by insisting on this rule, but this cannot be helped. The newspaper owes it to its public to give the facts. Good newspaper men put private consideration aside at such times and hew to the line of professional honor, depending upon the great physician, Time, to justify their courses in the minds of those who have been denied special news favor.

The Russell Record celebrated, April 19, the anniversary of its removal into a new home. The building and equipment of the Record plant represent one of the best and most up to date publishing units in the state. The new plant represents an outlay of some \$15,000 and the Record prides itself justly on being a distinct asset to the city of Russell.

Incidentally, the April 19 edition of the Record was a "special" celebrating Russell's sixtieth anniversary. News stories savoring of Russell county's history, pictures of men prominent in the community's progress and especially its school life, and ads galore made up a highly worthwhile two-section paper on which Editor Dawson should be congratulated.

E. F. Gick, publisher of the Ellis Review, called a meeting of some 40 western Kansas newspaper men at Ellis recently for the purpose of forming a district organization to be associated with the Kansas Press association. Nearly all of the men at this meeting are residents of the sixth congressional district. A program that afternoon was followed in the evening by a banquet in the Ellis community hall.

One of the purposes of the group is that of meeting once or twice each year to discuss problems common to all newspaper publishers. Editor Gick says, "The sixth district is the only district in Kansas in which the newspaper men are not organized and there seems to be a strong sentiment in favor of such an organization in northwestern Kansas."

# THE KANSAS INDUSTRIALIST

Volume 57

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, May 6, 1931

Number 29

## SCHOLASTIC LEADERS HONORED AT CHAPEL

### STUDENTS RECOGNIZED FOR SPECIAL ACHIEVEMENT LAST YEAR

**Deans of Various Divisions Present Names of Their Students at Annual All School Assembly Program Last Thursday**

Students who have won scholastic and other kindred honors during the past year were paid tribute at the annual Recognition day chapel last Thursday.

President F. D. Farrell was in charge of the exercises.

Deans of the various college divisions presented the names of those students in the curricula under their charge who had won honors during the year.

Those honored were:

### DIVISION OF AGRICULTURE

Animal husbandry judging: George S. Brookover, Will M. Myers, William J. Nicholson, Ebur S. Schultz, Bruce R. Taylor, John L. Wilson.

Meats judging: Bruce R. Taylor, George S. Brookover, William G. Nicholson, Richard M. Wilson.

Dairy cattle judging: Kermit V. Engle, Harold B. Harper, Richard A. Dodge, Laurence A. Peck.

Dairy products judging: Ralph F. Germann, Walter W. Babbitt, John L. Wilson, William J. Braun.

Crops judging: William J. Braun, Leeland M. Sloan, Alva M. Schlehuber, Chester A. Wismer, Fulton G. Ackerman.

Apple judging: Elmer P. Schrag, Wayne C. Whitney, E. Laverne Wier, Wilmer A. Meyle, Charles T. Hall.

Poultry judging: Fay A. Mueller, Leroy A. Wilhelm, Jay R. Bentley, Ebur S. Schultz, Elmer P. Schrag, H. Leonard Stewart.

Gamma Sigma Delta: Undergraduates, Fulton George Ackerman, Johnerman Boyer, Arnold Ervin Chase, Onzo Lambertson, Wilmer Abele Kyle, Fay Albert Mueller, George David Oberle, Alva Marion Schlehuber, Bruce Ross Taylor, Lot Forman Taylor, John Lincoln Wilson, Wayne Otto Kester, Andrew Lafayette McBride, Don Harvey Spangler, Roy Leslie Fox, George Raymond Shier, Floyd Gerald Winters.

Graduates, John A. Andrew, Jr., Andre Audant, Ted Deviney Beach, Henry Monroe Beachell, Frederick Bruce Bosley, Horace Lester Caler, De la Harpe de Villiers, Mark Anthony Foster, Orval French, Clement D. Gordon, Wilbur Henry Hanson, Eunice Leola Kingsley, Jack Stewart McCorkle, Richard Raymond Oehmcke, John Alfred Shellenberger, John Henry Shenk, Ivan Cecil Townsln, Mary Woodward.

Alpha Zeta: Medal to John I. Miller, Alpha Zeta: Boyd R. Cathearts, Tom D. Dicken, Carl E. Elling, Glenn S. Fox, Paul W. Griffith, Ralph M. Hodgson, Luther A. Jacobson, Earl H. Johnson, Keith J. Kimball, Claude L. King, Earl H. Regnier, Oliver W. Shoup, Lot F. Taylor, Stephen Vesey, Leroy A. Wilhelm.

GENERAL SCIENCE

Men's rifle team: M. B. Sanders (Captain), R. E. Pfuetze, H. H. Kirby, G. G. Towne, H. T. Blanchard, H. H. McCord, A. B. Niemoller, C. J. Ward, H. R. Corle, D. V. Jones.

Women's rifle team: Effie Rasher (Captain), Marian Wood, Helen Laura Dodge, Wyona Florence, Inez Hill, Geraldine Johnston, Ruth Clancy, Inez King, Leora Light, Helen Van Pelt.

Men's debate teams: James Bonfield, Arnold Chase, John Correll, Donald Gentry, Edward Kelly, Malcolm Laman, Gaylord Munson, Ernest H. Reed, Oliver Selfridge, John S. Schafer, Theodore Skinner, James Taylor, George Telford, J. N. Weaver, W. W. Wilmore, Robert J. Wilson.

Women's debate teams: Mary Lou Clark, Myrtle Johnson, Helen Mangelsdorf, Bernice Mosser, Lucille Palmquist, Pauline Patchin.

Missouri Valley oratorical contest, Oliver Selfridge.

Intersociety oratorical contest: Anna Marie Edwards, Franklin; L. A. Wilhelms, Athenian; Dorothy Raburn, Browning; Mildred Edlin, Ionian; D. V. Jones, Hamilton; Lawrence G. Kurtz, Alpha Beta; Elsie Flinner, Eurodelphian; Eugene McCulley, Webster.

Pi Kappa Delta forensic contest: Gertrude Cowdry, Helen Morgan, Jeanette Moser, Forest Schooley, A. L. Wilhelm, Robert J. Wilson.

Sigma Delta Chi scholarship: Clare Harner, Esther Joanne Rockey.

Alpha Kappa Psi (commerce): Fletcher G. Booth, Arthur Bryan, Vance L. Burch, Stanley E. Cummings, George A. Graham, Oliver J. Selfridge, Elbert W. Smith, John Tedrow.

Mu Phi Epsilon (music): Reeta G. Torodoff, Leona Irene Maas, Lucile Maude Correll.

Phi Alpha Mu (general science): Barbara Brubaker, Margaret Chaney, Mary Jo Cortelyou, Marjorie Dean, Grace Morehouse, Dorothy Raburn, Ethel Wells, Iva Zimmerman.

Phi Delta Kappa (education): Elmer Black, John M. Browne, Edwin Brychta, Marion Castle, Harold C. Elder, Roy L. Fox, Raymond G. Frye, George C. Jordan, Benjamin Markley, Oscar E. Reece, Stephen S. Roehrmann, Milton Tiffey, Stanley L. Soper, Lot F. Taylor, Howard Temperton.

Phi Mu Alpha (music): James Cribbett, Melvin Davidson, Kenneth Davis, Clarence Gibson, Karl Hemker, Milfred Peters, Philip Rockwood, Bruce Rolf, Joseph Slechta, Maurice Schruben, Maurice Thompson, Ralph Van Camp, J. H. Walter, D. E. West.

Quill club: Ethel Arnold, Veva Brewster, Nelda Carson, James Chapman, Ione

Clothier, Dorotha Hadsell, Edna Nyquist, Frances Simpson, Mildred Smith, Jo Marie Wise.

Scabard and Blade: Merle Allen, J. D. Corrigan, Milton Ehrlich, Willard Hemker, Harold Nonamaker, Lawrence Pratt.

Sigma Delta Chi (journalism): Maurice L. DuMars, David G. Griffiths, J. Franklin Thackrey.

Theta Sigma Phi (journalism): Dorotha Hadsell, Mildred McMullen, Esther Morgan, Mary Alice Schnacke, Bernice Scott, Ruth Stiles.

DIVISION OF ENGINEERING

Agricultural engineering: faculty prize, to a senior for excellence in junior and senior work, to F. G. Winters, \$25.

American Institute of Architects' awards: To a senior for general excellence in architecture, C. A. Rinard. To a senior for general excellence in architectural design, Niles Resch.

Beaux-Arts Institute of Design Honorable Mention awards: In interior design, R. I. Lockard, Niles Resch, Frances Mary Shepp Wilkie, C. A. Rinard. In architectural design, H. T. Blanchard, C. E. Brehm, R. U. Brooks, E. S. Cooke, Niles Resch, C. M. Rhoades, C. A. Rinard, Fred Root, R. A. Schobert, J. M. Turner, F. A. Whiteside. In mural painting, Alden Krider.

American Society of Civil Engineers: Award to seniors for excellence in civil engineering, George R. Vanderpool.

Electrical engineering faculty prizes: To seniors for excellence in electrical engineering, Clyde Newman, G. R. Hosak. To juniors for excellence in all work, N. J. Klinge, C. W. Brown.

Sigma Tau awards to freshmen for 1929-30 for high scholarship: R. J. Alexander, Douglas A. Bly, Arthur A. Regier.

Honorable mention by Sigma Tau for high scholarship, freshmen, 1929-30: W. Robert Roberts, F. R. Senti, Oran Hariger, W. A. Sells, Charles Evans, William Dole, Margaret May Bacon.

Sigma Tau members elected 1929-30: L. L. Aspinwall, W. R. Chalmers, K. M. Fones, H. R. Geiman, G. R. Hosak, L. W. Hurlbut, E. R. Jensen, N. J. Klinge, A. J. McCleery, P. C. Perry, C. C. Rohrman, L. O. Stafford, John Schaefer, G. R. Shier, D. W. Turner, M. L. Burgin, V. C. Cavin, J. W. Enns, C. E. Glasco, W. H. Hemker, R. K. Hoefer, F. S. Martin, H. E. Martin, E. J. Peltier, K. D. Phelps, W. H. Tomlinson, E. J. Underwood, W. D. Vawter.

DIVISION OF VETERINARY MEDICINE

Schmoker prizes in general proficiency: Don Harvey Spangler, Andrew Lafayette McBride.

Jensen-Salsbury prizes in therapeutics: Lloyd Edwin Boley, John Lester George.

Faculty prize in pathology: Andrew Lafayette McBride.

Faculty prize in physiology: Richard Duncan Turk.

DIVISION OF HOME ECONOMICS

Meats judging team: Neva Burt, Violet Heer, Florence James, Esther Toburen.

Election to Omicron Nu: Ida Chitwood, Nellie Dilsaver, Pauline Lengquist, Dorine Porter, Lyla Roepke, Flossie Sawyer, Gertrude Seyb, Emma Shepek, Irene Todd, Anna Wilson, Catharine Zink.

Honorable mention by Omicron Nu for scholarship: Freshmen, Emma Morehead, Harriet Reed, Helen Pickrell, Barbara Lautz, Florence McKinney, Doris Streeter, Charlotte Cooney, Neva Larson, Gladys Melling, Sophomore, Leona Parken, Mary Holton, Velma Thompson, Elizabeth Crawford, Lorraine Martinson, Alice Maixner, Elizabeth Pfuetze.

Omicron Nu freshman scholarship prize for 1929-30: Mary Holton.

Merrill-Palmer scholarship for 1930-31: Thelma Fern McClure.

American Home Economics association, Ellen H. Richards fellowship; Manhattan branch, A. A. U. W. joint holder of annual fellowship 1930-31: Julia Southard.

Mills college scholarship for 1930-31: Frances Laverne Wentz.

ALL COLLEGE

Mortar Board membership for 1930-31: Neva Burt, Margaret Darden, Ruby Nelson, Geraldine Johnston, Dorine Porter, Helen Sloan.

REIMANN SCHOOL OF BERLIN SENDS INTERESTING EXHIBITS

Industrial Arts School Sends Many Examples of Work

A versatile and unusual exhibit from the Reimann school of Berlin, one of Germany's foremost industrial art schools, is being shown in Anderson 68 and adjoining rooms until May 15. The exhibition is one of the largest that has been shown here this year and includes striking examples of textiles, metal work, costume design, posters, and shop window layouts which have been designed by the students in the school.

An outstanding characteristic of the exhibit is its modernism. Students are taught to rationalize the modern spirit and apply it to the life about them and to sense the aesthetic of the machine age. Copying and adapting period motifs is not permissible.

The Reimann school is also working to combine the cultural and economic phases of industry and manufacturing in the laboratory and workshop.

## GREAT PERSONS ARE EASY TO INTERVIEW

### NELL SNEAD TELLS OF FOLK AND FASHIONS'

**Theta Sigma Phi Recognizes Edith Dobson as Star Reporter—Student Trio Sings at Banquet**

"It is the great, the famous people, who are the easiest to interview. It is those persons just around the corner who object most loudly to being called out of bed at midnight," said Miss Nell Snead of the Kansas City Star in an address at the annual Matrix Table sponsored by members of the Kansas State chapter of Theta Sigma Phi, women's national journalistic fraternity.

Miss Snead chose as her subject some of her experiences as women's editor of the Star and told of her "Folk and Fashions" and related work in America and abroad as a newspaper reporter and fashion writer. She analyzed the change in the work of a fashion writer and the influence of the French stylists on American fashions.

Establishment of the daily press as the chronicler of life, Miss Snead said, has done away with the old idea that slammed doors are a part of every reporter's life.

As a delightful feature of the evening's musical program, Miss Helen Dobson, Solomon, sang "Gray-Blue Wall," the words of which were written by Miss Helen Sloan, Hutchinson, senior in the department of industrial journalism, and for which she was awarded the annual Kansas Authors' club prize this year. Music for the poem was written by an Alabama girl and sent to Miss Sloan. Miss Dobson, Miss Roberta Jack, Russell, and Miss Lucile Correll, Manhattan, sang "Spring" and "Pretty Little Primrose." Miss Frances Jack, Russell, was accompanist. Miss Marjorie Pyle, Manhattan, played several pretty violin solos.

Theta Sigma Phi inaugurated this year a plan whereby the "star" reporter among women students in the department of industrial journalism was chosen and awarded recognition at the banquet. Selection of Miss Edith Dobson, Manhattan, special student, was made on a basis of dependability, originality, accuracy, and general newswriting ability. Miss Helen Hemphill and R. I. Thackrey of the journalism faculty and Harold Taylor, editor of the Kansas State Collegian, selected Miss Dobson.

More than 70 women, prominent in various activities on the college campus in Manhattan and over the state, attended the annual banquet at the Wareham hotel. Miss Helen Sloan was toastmistress. Guests introduced included Mrs. Harriet Allard, director of the Household Searchlight, Topeka; Mrs. Ida Migliario, editor of the Household, Topeka; Mrs. C. E. Rogers, Mrs. G. J. Boughner, Mrs. J. T. Willard, Miss Rachel Lamprecht, president of Mu chapter of Theta Sigma Phi; Miss Edith Dobson, and Miss Helen Hemphill.

**KANSAS STATE ENGINEER FOR MAY TO BE ISSUED NEXT WEEK**

**Reorganized Staff Took Charge Last Month**

The May number of the Kansas State Engineer, published monthly by students in the division of engineering, has gone to press and will be issued within a few days, according to K. M. Fones, editor. A reorganized staff took over editorial and managerial responsibilities of the magazine following publication of the April number, and considerable interest has been shown in the new membership and its work. Prof. J. P. Calderwood and Assistant Dean M. A. Durland are faculty advisors.

This is Dr. Louis L. Mann, who will deliver the baccalaureate sermon at the college on Sunday, May 24. Doctor Mann is rabbi of Sinai congregation, Chicago, and professor of oriental languages at Chicago university.

Fones, Kansas City, Mo., editor; R. C. Rohrman, Manhattan, assistant editor; M. H. Davison, alumni editor; Everett Reed, Smith Center, feature editor; K. F. Horn, Russell, associate editor; E. R. Jensen, Herington, technical editor; E. F. Gresham, Wichita, art editor; R. C. Hay, Manhattan, business manager; K. U. Benjamin, Deerfield, associate business manager; and N. F. Resch, Independence, Mo., treasurer.

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## PETTY TO FORT MEADE, SUCCESSOR IS NAMED

### Head of Military Department Transferred After Five Successful Years at College

Colonel James M. Petty, who has been professor and head of the department of military science and tactics at Kansas State college for the past five years, will be transferred to Fort Meade, Baltimore, Md., in June, according to word received from the war department last week.

Lieutenant-Colonel John S. Sullivan, infantry, who is now a student at the Command and General Staff school at Fort Leavenworth, has been appointed to succeed Colonel Petty.

Colonel Petty was graduated from the Infantry and Cavalry school at Fort Leavenworth in 1903, from an advanced course at the Infantry and Cavalry school at Fort Benning, Ga., in 1925, and from the Command and General Staff school at Fort Leavenworth in 1926.

During his stay in Manhattan, Colonel Petty has taken active part in college and community life, and has taken several parts in Manhattan Theatre plays.

The college unit of R. O. T. C. is ranked highly and much of the credit for this rating is to be attributed to Colonel Petty's leadership.

Colonel Petty has appeared in several presentations of the Manhattan Theatre during his residence here.

He has taken an active part in the social and civic life of Manhattan.

Lieutenant-Colonel Sullivan, who will succeed Colonel Petty, is a native of Louisiana, and has a distinguished war service record. During the war he served as a major in the signal corps, and was appointed lieutenant-colonel in 1918. He was transferred to the air service in 1920, and back to the infantry in 1921. He will take over his duties here, as head of the department of military science and tactics, June 1.

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### Exams Are Coming

Examinations for seniors will be held from May 13 to May 20, inclusive. Other final examinations will be given from May 20 to May 27, inclusive.

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### Rabbi Mann

*(Photo by John D. Johnson)*

This is Dr. Louis L. Mann, who

will deliver the baccalaureate sermon at the college on Sunday, May 24.

Doctor Mann is rabbi of Sinai

congregation, Chicago, and professor

of oriental languages at Chicago uni-

versity.

## CATTLE FEEDERS' DAY ANNOUNCED AS MAY 23

### IS NINETEENTH YEAR FOR CATTLE-MEN'S GATHERING

**Information Which Will Have Far Reaching and Beneficial Effect On Operations in West Will Be Presented, Says McCampbell**

Announcement of May 23 as the

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni Association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, MAY 6, 1931

### HISTORY'S RAPID PACE

The rapid pace of the twentieth century is not confined to science or manners—it has quickened the march of history.

In the space of 15 years four royal families of long lineage have lost their crowns. First there was the dreadful fate of the Romanoffs of Russia; then came the downfall of the Hohenzollerns of Prussia and Germany; the Hapsburgs were ousted from Austria, and now the Bourbons in the person of King Alfonso of Spain have joined the procession of fallen monarchs.

All of these families have produced able and august rulers, though for the most part their records have not been imposing. The most eminent of the Bourbons was the founder of the line, the dashing and debonair Henry of Navarre of France. He was a doughty warrior and prince to whom romance never beckoned in vain. But with all his amiable failings he was a king with a broader and more statesmanlike vision than any other monarch of his day.

Alfonso inherited much of his illustrious ancestor's amiability and bonhomie, and according to his lights, meant well by Spain, but he lacked the mental grasp required to cope with the problems of a land run down by a century of turmoil and misrule.

Now, Spain, land of mellow sunshine and romantic past, is to be ruled by republicans, men more in touch with the modern outlook, and the outcome is in the hands of the future.

The history of Spain reaches back into unrecorded antiquity. Before the land was colonized or overrun by Phoenicians, Carthaginians, Romans, Franks, or Moors, the Celts were there, and they survive to this day as the Basques, believed to be descendants of the original Iberians, who once inhabited all of what is now Spain, Germany, and France.

The romantic haze which still hangs over Andalusia reflects the Moorish occupation most strongly, and the whole land has been leavened with the traditions and culture of old Castile, when modern Spain had its birth with the marriage of Ferdinand of Aragon and Isabella of Castile, under whose joint auspices Columbus made his momentous voyage across the Atlantic. The discovery of the Americas brought the golden days of Spain, when galleons returned year by year from the Spanish main with the gold of Mexico and Peru. In those days Spanish warriors were the best in Europe and their sailors were second to none. But foreign conquests and European wars took heavy toll of the flower of Spanish youth and a long decadence began, the end of which may be near under the auspices of a new order.

### BOOKS

Artistic Science

Plant Physiology. By Edwin C. Miller. McGraw-Hill Book Company. New York. 1931. \$7.

If a piece of work is conceived and executed with especial skill or talent it is artistic. Also it is artistic if it represents a successful attempt of

the worker to express something of his own philosophy of life and his own attitude toward the world. If, because of unusual excellence of design and execution, it has a sort of aesthetic quality, it has a third claim to the term artistic. This book by Dr. Edwin C. Miller, professor of plant physiology here at the college, qualifies as artistic by all three of these tests. The book represents 20 years of superior scientific work performed in a genuinely artistic spirit in classroom, field, and laboratory.

Like most real artists, Doctor Miller finds his materials, not by journeying to remote places in search of the unusual but by looking about him and seeing commonplace things. As Shakespeare's Duke Senior found sermons in stones and books in the running brooks, so Doctor Miller finds fascinating subjects for his scientific studies of plant physiology in plants with which every American farm boy is familiar. His studies provide extensive and authoritative information regarding the physiological behavior of Indian corn, wheat, the potato, alfalfa, the tomato, pigweed, the sunflower, ragweed. His enthusiastic and sympathetic, but not exclusive, concentration upon familiar plants helps to explain his popularity and success as a teacher of college students and underlies the great economic and cultural value of his scientific research.

In 900 pages, the physiology of the green plant is discussed with admirable logic and clarity. Beginning with the plant cell, to which 91 pages are devoted, the discussion proceeds to plant roots, the intake of water, the intake of solutes, the loss of water, the formation of carbohydrates, nitrogen metabolism, fat metabolism, digestion, translocation of materials in plants, respiration, growth. The roles in plant life of light, heat, water, chemical activity, electricity, and other factors are described clearly, logically, and carefully. The author's lucid style and his excellent organization of material make the book easier to read than are most scientific treatises. To read any of the chapters, and especially to read all of them, impresses one with the fascinating complexity and the splendid orderliness of the processes of plant life. It helps one to appreciate the complex busyness of the sunflowers we see along the roadsides, of the wheat and corn plants we see in the fields, of the potato and tomato plants in our gardens. Herein lies much of the book's cultural significance.

While the author's own scientific work gives the book its distinctive character, the contributions of scores of other plant scientists are drawn upon extensively, as is shown in the text itself and by the bibliography at the close of each chapter. The bibliography following chapter I, for example, contains citations of more than 200 publications by other investigators—American, English, German, East Indian, French, Russian, Japanese, and others. The other chapters are followed by bibliographies of approximately equal scope. This extensive documentation in itself is an impressive indication of the years of scholarly industry which the preparation of the book required and of the book's authoritative quality. The contents of the book are enriched with a moderate number of good illustrations. An unusually well made table of contents is a valuable minor feature.

People whose literary enthusiasms are limited to trifles will find neither comfort nor entertainment in this book. Students of science and other people having substantial intellectual interests, people who are blessed with a wholesome curiosity about the world in which we live and with a lively interest in the beauties of nature, will find the book a rich source of intellectual pleasure and of authoritative information on a subject of universal importance.

—F. D. Farrell.

### ROMANTIC ILLUSION

There is probably not, in the whole of our American romantic conception of life, a greater illusion than that concerning the life of the writer, and in particular the popular or successful writer. To the young man just getting under way it seems indeed the ideal life. There the writer is. He has no definite, fixed job. He flies about. The young man, looking at

the older writer, seeing him get from time to time a certain amount of attention from the newspapers, seeing him received here and there with what looks like respect, imagines his life as indeed a bed of roses. If he is popular, he has got money, hasn't he? Club women smile upon him. He has (there is no doubt of it) more opportunities to make a fool of himself than the ordinary citizen.

He has leisure. Why, there is the very difficulty. He has too much leisure. The popular writer who can pound out say a half dozen short stories a year and who can sell them to the popular magazines can live by that alone. A short story, if it is any good, is usually written at a rush. It is done at one sitting. So there you are. You have really worked some six days out of the year and during the rest of the year you are very likely pounding vainly at your failures. I assure you that is not a very cheerful business, and one of the reasons that communism makes so little appeal to men of leisure is that the communists are always at it, promising men more leisure.

If you are a writer and have nothing else to do, you can go lecturing. There is money in that. Ask some successful writer how he likes it. Ask him, also, while you are at it, how he likes those very qualities in his own work that often make him a success. —Sherwood Anderson in Forum.

### MOTHER NATURE

In a few weeks it will be spring along the highway on the western plains where five children perished in a blizzard. Before many days the little lambs will be playing in the meadows, the calves and the silly gangling colts will follow their mothers over the pasture land a stone's throw from the spot where late that white terror passed. Tomorrow nature smiles in stargrass and primroses. Tomorrow she gives thought to her shrill voiced fledglings in the hedgerow. Yesterday in a fit of wild, ungoverned rage she destroyed her young. The wanton stupidity of her! Blundering and senseless and blind!

Tomorrow her skies are gentle and her touch kind, lest the winds of heaven should blow too sharply on the new budding things and on the tender sprouts of grain. Yesterday she howled like a mad thing, skulked 'n the sullen dark, and lashed out with sleet and snow while five children huddled together and hid from her in terror, then, crying softly, fell asleep forever.

Yesterday she tortured and pestered, robbed life of everything that gave it meaning. Tomorrow she comes like a cheap woman, prodigal of her favors and ready to make amends. If you don't like death here's a prairie daisy to compensate you. If you resent desolation here's the song of a brown thrush. And if you cry out against grief too grievous to endure, here's a babbling April freshet to make you laugh. The insolence of her! The callow insolence of her! —Marion Ellet in the Concordia Blade-Empire.

### MORE THAN A STATESMAN

Real leadership in the modern university rests unavoidably under present conditions upon the president and his immediate and responsible associates. Whether this is the best thing or whether it will persist is not here the question. It is a fact and not a theory that confronts us.

In some way there center under the administrative responsibility of the president's office at least six major functions or responsibilities. He is the choice of the governing board and their technical expert and official adviser. He is the head of the faculties and must have their confidence and support. He has his place to win in the respect of the current student body even if numbers and multiform duties make the old face to face contacts impossible. He speaks for the university of today to the alumni and seeks to voice the aspirations and ambitions of an alumnus that is obligated to renew and enrich her life even beyond the comprehension of her sons and daughters. Budget and finances and the support of the university are ever present problems for him and are intensified by every aspiration of the university to widen its scope or to do its old tasks better. Last of all he is by the nature of his position a servant before the public of all good

causes and the high priest of the one faith held by all Americans—a belief in education.

If a man can satisfy one constituency reasonably well, he is called a statesman.

If any man is even under suspicion of being able to do all the functions named above, we unhesitatingly make him a university president.

—Bulletin of Brown University.

### IN OLDER DAYS

From the Files of The Industrialist

#### TEN YEARS AGO

Verma Treadway, '15, was manager of a tea room and cafeteria at Fort Wayne, Ind.

Roy Wilkins, '09, was assistant hydro-electric and transmission engineer with the Pacific Gas and Electric company.

Mable (Crump) McCauley, '97, and her daughter, Catharine, of Highland Park returned from Honolulu where they spent the winter.

George W. Owens, '99, and Mrs. Owens were at Petersburg, Va., where Mr. Owens was in charge of the Smith-Hughes work in vocational agriculture.

C. E. Pincomb, '96, and Marion (Jones) Pincomb, '96, and Carl Snyder, '96, and Mrs. Snyder were the guests of Thomas L. Jones, '96, and Mrs. Jones at their home in Manhattan.

#### TWENTY YEARS AGO

W. B. Chase, '98, was working for the Independent Telephone company at Garden City.

W. H. Sanders, '90, and Mrs. Sanders, also a graduate, were living at St. John, Fla., where he was a canal engineer.

H. E. Reppert, '10, had charge of the storage battery department for the Santa Fe railroad, with headquarters at Topeka.

R. S. Kellogg, '96, and Mrs. Kellogg announced the birth of a son whom they named Gifford. They were living at Wausau, Wis.

#### THIRTY YEARS AGO

Dr. J. Wilson Evans, '94, was graduated from the Chicago Homeopathic Medical college and returned home.

S. R. Kimball, f. s., was commissioned corporal of Troop I, Fourteenth U. S. cavalry, and wrote he was studying hard for further promotion.

George Christensen, '94, assistant to Prof. O. P. Hood in the Michigan College of Mines at Houghton, arrived for a month's visit at his home in the northern part of the county.

E. O. Sisson, '86, director of Bradley Polytechnic Institute, Peoria, Ill., sailed for Naples. He was to spend four months visiting the chief cities of continental Europe and England.

#### FORTY YEARS AGO

Mattie I. Farley, '89, and H. A. Carr were married April 10 at Ruby, Wash.

S. H. Carnahan, f. s., wrote that he was going to Walla Walla, Wash., to work on a \$50,000 college building for the Seventh Day Adventists.

Clay C. Crouse, f. s., was secretary of the State Railway Employees' association. He was one of the most prominent engineers on the St. Louis and San Francisco railway.

#### FIFTY YEARS AGO

Two old-time students of the college, Albert Stiles and Amelia Noyes, were married.

All students were expected, unless excused by the faculty, to attend chapel; also church services every Sunday in one of the city churches.

The college was in receipt of an invitation from Chancellor Marvin of Kansas University to be present at the commencement exercises from June 3 to 8.

With man, most of his misfortunes are occasioned by man.

—Pliny the Elder.

### THE DAY BEFORE APRIL

Mary Carolyn Davies

The day before April  
Alone, alone,  
I walked in the woods  
And I sat on a stone.  
I sat on a broad stone  
And sang to the birds  
The tune was God's making,  
But I made the words.

### MAGIC

Grace Nixon Stecher

Hawthorn trees across the street  
Flaunt pink magic in my eyes  
Working wonders strangely sweet  
Hawthorn trees across the street  
With spring loveliness replete,  
Pull me ever window-wise.  
Hawthorn trees across the street  
Flaunt pink magic in my eyes.

### SUNFLOWERS

H. W. D.

#### VIRTUE FINDING

Another trouble with this world, as we see it, is that a fellow has to be too long a time dead before people are willing to give him credit for what he has accomplished and forgive him for his delinquencies.

Just a few nights ago I attended a banquet honoring a gentleman by the name of Benjamin Franklin, who departed from this world 141 years ago. It was a good banquet. Ben Franklin would have liked the food, I believe. And never having conquered the human pride he tried valiantly to conquer, he would also have liked the toasts.

Five people talked most interestingly about him. He was proved beyond all question to be a super statesman, a liberal thinker, a great journalist, an indefatigable investigator, and a wholly charming human being.

Nothing was claimed for him that was not substantiated. He was in no sense deified. He was not moralized about. The praise was sincere and convincing. There was no muckraking and no carping comment. Never before have I heard five speeches, especially at a banquet, so uniformly honest sounding.

It set me to wondering why a little movement could not be set afoot to encourage folks to think and talk in the same manner about notable people not so long dead, perhaps not dead at all. Fairness, I believe, one of the elemental virtues, even though you seldom hear it spoken in polite society. And there is good reason why the fair-minded approach should be restricted to the discussion of notables—it might be tried out on neighbors, even on a few of the more deserving and bearable relatives.

Of course such a movement would have hard sledding for a long time. It does not articulate smoothly with what we politely refer to as human thinking. Nobody knows just when it was, but a long time ago—evidently—genus homo got into the habit of making himself feel good by making other people look bad, and he has had so much fun indulging himself he has not taken the trouble to learn that it is just as satisfying to make them look good.

Faultfinding is so common that the unabridged lists it in fine print at the bottom of the page as one word. But you cannot discover "virtue-finding" in the biggest dictionaries with a microscope. Try it.

About the only people who have offered an explanation of this lamentable human weakness are the psychoanalysts and the psychiatrists. They maintain that we all suffer to some degree from inferiority complexes and that the great indoor sport of panning the neighbors and the absenteers and the high and mighty comes as a natural consequence of our desire to make ourselves look as good as possible in comparison.

I am not agitating the donning of rose-tinted specs. All I propose is a more equitable allotment of time to faultfinding and virtue finding.

Someday, perhaps, we won't discriminate so viciously against those who have the misfortune still to be living.

The schoolboy whips his taxed top; the beardless youth manages his taxed horse with a taxed bridle on a taxed road; and the dying Englishman, pouring his medicine, which has paid 7 per cent, into a spoon that has paid 15 per cent, flings himself back upon his chintz bed which has paid 22 per cent, and expires in the arms of an apothecary who has paid a license of a hundred pounds for the privilege of putting him to death. —Sydney Smith.

## Nature Study Made Lonely Farm Hours Thrilling for F. F. Crevecoeur, Onaga

Spending Most of His Life Alone, Self-Taught Naturalist Made Many Valuable Scientific Contributions Through His Collection of Insects

The following paper on the life of F. F. Crevecoeur, Kansas naturalist who died recently at his home in Onaga, was presented by title before the Kansas Academy of Science at its recent meeting. The paper was written by Dr. Roger C. Smith, of the department of entomology.

Near Onaga has lived and worked for 60 years an enthusiastic naturalist of broad interests. Most biologists have known him only by correspondence or through his papers published in the Transactions of the Kansas Academy of Science, for the responsibilities on his farm have not permitted him to leave home very often. Ferdinand F. Crevecoeur is one of those old time naturalists who studied nature because they loved the out doors. He did not have the stimulation of frequent associations with fellow naturalists, but rather lived a lonely life. Most of his neighbors regarded him as peculiar and his insect collecting as trifling.

The writer first heard of Mr. Crevecoeur in August, 1922, through a letter he wrote to the college. He had parted with his insect collection to Ottawa university, but had started another one. He was planning to prepare additions to the list of known Lepidoptera of Kansas. It was not until the fall of 1925 that we made a trip to Onaga and really made the acquaintance of this genius of the woods and fields. We were much impressed by his enthusiasm, his keen collecting ability, his interest in music, art, and the beauty of nature.

### ENTOMOLOGISTS VISIT HIM

In the fall of 1927, the members of the department of entomology and their families motored to Onaga, taking a picnic dinner with them, to do honor to this little known naturalist. At that time we asked him for some facts about himself to use in a biographical sketch. The following account is quoted verbatim from his letter:

"My father, August Crevecoeur, was a native of the Province of Namur, Belgium. He, with his father and three brothers, came to Illinois in 1856. My mother, Dorothy Detman, came to America from Mecklinburg-Schwerin, Germany, about the same year as my father. They were married at Chicago, Ill., in 1859. I was born June 23, 1862. My parents removed soon after to near Green Bay, Wis. Later they came back to Illinois, locating at Clifton, where my grandfather had bought a quarter section of land.

"My father died when I was five years old. My mother and I went to live with one of my father's brothers, Ferdinand, at Chicago, the winter of 1869-'70. The first of April my mother and I came to this locality where my mother married my father's oldest brother, Charles. This has been my home since, as my step-father had homesteaded 80 acres of land in 1869. He died in 1892 and my mother passed away in 1908. I have lived alone since."

### CURIOS ABOUT NATURE

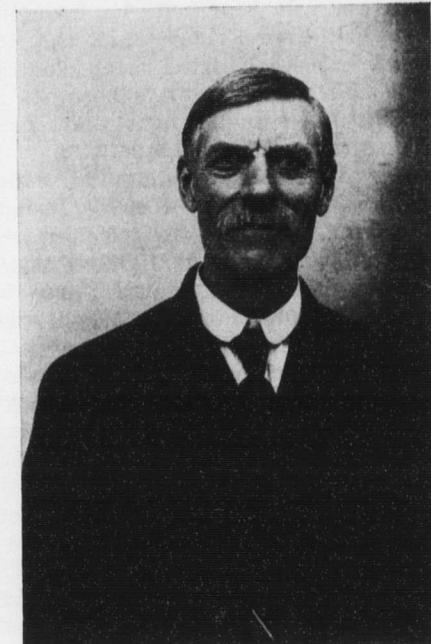
"Coming to Kansas, just as vegetation was starting and all manner of life was feeling the effect of returning summer, I found much to interest me. The flowers, the fishes, the bugs, reptiles, and animals all claimed much of my attention. But the names of very few could be learned as the older settlers had no names for the majority of the wild life. Only once in a while could the name of some common bird or animal be learned, and I was just dying to learn the names of everything I ran across. I often sat by an ant's nest for hours to watch them at work."

### HIS FIRST EXPERIMENT

"Reading in the Bible that the ant provided for the winter, I experimented in feeding them by catching grasshoppers and dismembering them which I placed near the ant's nest to see the ants carry the pieces down into their homes. But I was disappointed when on visiting the same nest the following day or two to find the ants had carried the harder portions of the hoppers out of their nests, the juicy parts having been de-

voured. The Biblical account did not seem true. As we were poor and the books I had access to were few, I did not have much to read from which to learn. Most of the neighbors were French and some had a few books in their homes. I must have been nine or 10 years old when I started by myself to learn to read French and thus added to my list of books that I could borrow to read.

"About the year 1889, a copy of the annual report of the United States department of agriculture chanced to fall into my hands and this opened a new era in my life. Here I learned many books on natural history and the sciences could be procured from the government



F. F. CREVECOEUR

and I was not slow in availing myself of the opportunity of getting them. At this time I learned the agricultural department would cooperate in helping impart knowledge to those who wished, by offering to name specimens of birds, etc. I now commenced collecting all manner of wild life, including plants which were sent in for identification.

### FINDS NEW SPECIES

"About this time I received quite a jolt, when a specimen of the brown thrasher was so named by the department, the bird having been called the mocking bird by some of the people with whom I was in touch.

Among the insects sent in was a new species of *Lachnostenra, L minor*, a description of which came under the notice of Dr. W. Knaus. He wrote me for specimens, but I was sorry to tell him that the specimen sent to Washington was the only one I collected in more than 25 years.

"Doctor Knaus invited me to attend the annual meeting of the Kansas Academy of Science in Topeka in 1899, where I became a member of that body. At the meeting, I made the acquaintance of Prof. B. B. Smyth, with whom I previously had some correspondence in regard to the names of plants. I soon had a correspondence acquaintance of a number of the prominent entomologists, including Snow, Wickham, Fall, Van Duzee, Aldrich, and others with whom I exchanged specimens of insects, or collected for them specimens in the orders in which they were the more interested.

### STARTS NEW COLLECTION

"In 1917 I transferred my collection to Ottawa university, as it was considerable trouble to care for the specimens I had and I felt they could take better care of it than I could. I could not resist the impulse of collecting and have since made a fair showing at restoring my working collection of insects."

Prof. L. C. Wooster gave a summary of Mr. Crevecoeur's collection, which went to Ottawa university, in his annual address (1906). The summary includes quite a range of plant and animal groups, comprising a total of 14,126 specimens and 6,502 species.

A hasty glance at Mr. Crevecoeur's restored insect collection revealed an uncanny ability for picking up rare and unusual forms. He pinned his

insects in cigar boxes and kept them in lard cans. His labeling and spreading were carefully done, showing a deftness of hands many do not possess. He kept field notes on his specimens and could give a surprising amount of information about his specimens. Being also a botanist, he recorded the scientific names of the plants and ecological conditions in general.

### A VERSATILE PERSON

His knowledge and interest in meteorology had sharpened his weather eye, so that he was usually successful in weather predictions.

His knowledge of trigonometry and surveying, all worked out alone from a few books, brought occasional calls from the community to lay out line fences, cemetery plots, etc. He served for a time as an official informer of the United States biological survey, and for the Kansas state board of agriculture. He took an active part in the annual agricultural fairs where his knowledge in general impressed extension representatives from the college many times.

Mr. Crevecoeur's interest in insects is said to have begun when he was a small boy. The overflow from their watering trough resulted in a mud puddle which he noticed was being visited by insects. He saw that some were carrying away bits of mud, so he followed these insects to see what they did with it. This brought him to the nests of the mud dauber wasps which he watched at work.

### COLORED WASPS' NESTS

He then colored the mud and watched this colored mud appear in the nests. He applied different dyes to the mud on different days with the result that the nests of the wasps showed alternate bands of different colors. This interest led him to do extensive collecting in his immediate community and the many references in taxonomic literature to Onaga, Kan., in practically all cases is the result of specimens collected by this energetic student.

Mr. Crevecoeur's interest and keen observation of birds resulted in several discoveries. He first found the black-throated green warbler in Kansas, whose identification was verified by Doctor Snow, and who reported the record. He also reported a nest of the Pine Siskin near his home. This was said to be farthest south of any nest recorded at that time.

### DID OWN HOUSEWORK

Being a bachelor, he has always done his own cooking, sewing, and housekeeping in addition to operating his farm and maintaining his other interests. This has made his life a very busy one.

Mr. Crevecoeur suffered from ill health during the last four or five years. This prevented his continuance of most of his collecting and field observations. At the time of his death, he had in the course of preparation a paper on the blooming period of our native and introduced wild plants. He kept an excellent set of notes on the spring and fall migrations of birds, beginning with the spring of 1904, which he hoped to prepare for publication.

### DEATH CAME SUDDENLY

The writer planned to go to Onaga on April 12 for renewing this acquaintance and to see the latest additions to his collections. He had written early in March that he was drawing up his will and wished to see a representative of the college before completing it. It was the intention to read this biography to him and have him correct any statements, if any were wrong. However, Mr. Crevecoeur died suddenly while harnessing a team of horses in his own barn Tuesday, April 7, and was buried in the Onaga cemetery beside his parents April 11. A fitting eulogy was spoken by Rev. Wright W. Horton. The federated church at Onaga was well filled with neighbors and friends from the community. Ottawa university was represented at the burial by Miss Meeker and Doctor Wilson; the state grange, by Mr. Foltz; and Kansas State college by Prof. George A. Dean and the writer.

### WILL UNSIGNED

An unfinished and unsigned will was found after his death which indicated that his scientific library and insect collection were to be given to Kansas State, his encyclopedia and dictionaries to the local schools, and the remainder of his estate was to

be used to build a community house at Onaga. Many persons knew that these were his intentions. However, the only copy so far found is not in legal form so the disposition of his property is uncertain. Two distant cousins living in Illinois constitute, so far as is now known, his nearest and only relatives.

Thus passed suddenly an unusual man—one of the state's few old time naturalists. It is always stimulating to meet a man who sought not the easy ways of living but the highest and best, who is impelled to interest himself in many subjects not from financial reward but because of an insatiable desire to know about them. His life should always be a source of encouragement to young and old in their efforts to understand the ways of nature.

## LOOKING AROUND

KENNEY L. FORD

## RECENT HAPPENINGS ON THE HILL

Members of the class in poultry management and of a class in artificial incubation visited a number of commercial poultry farms and hatcheries near Topeka Saturday. About 20 students made the trip.

The annual formal concert of the college orchestra is scheduled to be at the college auditorium tonight. The college orchestra is composed of 50 members, and is under the direction of Lyle Downey, of the department of music.

Opal Thurow, f. s., and '30 from Iowa State college, is teaching public speaking at William Woods college, Fulton, Mo. She attended summer school at Ames last summer, taking graduate work, and expects to do so again this summer.

Recently elected officers of the Agricultural Economics club are: O. W. Shoup, Udall, president; F. D. McCammon, Manhattan, vice-president; T. R. McCandless, St. John, treasurer; M. B. Morgan, Manhattan, recording secretary; and L. Toadine, Dighton, corresponding secretary.

Plans are being made by the division of home economics for a conference of heads of departments of home economics in all Kansas colleges, to be held in Manhattan May 16. Leaders in the field in the state will discuss, primarily, learning levels in junior colleges and senior colleges in the state.

Quill club, national organization for writers, announces the election to membership of the following students: James Chapman, Manhattan; Jo Marie Wise, Manhattan; Veva Brewer, Wichita; Dorothy Hadsell, Manhattan; and Wyona Florence, Manhattan. The new members will be initiated at the annual Quill banquet Monday night, May 11.

Dr. Margaret Justin, dean of the division of home economics, is scheduled to speak today before seniors of Baker university and high school seniors of Baldwin in a joint meeting sponsored by the American Association of University Women. Saturday she will give talks to McPherson high school seniors and McPherson college seniors.

Mrs. C. O. Swanson spoke on "Glimpses of European Peoples" at the last meeting of the Y. W. C. A. which was held April 28. Mrs. Swanson based her talk on the trip she and Doctor Swanson took last summer through Great Britain, Holland, Italy, Germany, France, and the Scandinavian countries. The international group of the Y. W. C. A. sponsored the meeting.

## DEATHS

### SKINNER

Dr. Benjamin Skinner, '91, of Pawhuska, Okla., died February 14. Doctor Skinner had been in poor health for some time, troubled with high blood pressure and other disorders. He had been practicing medicine in Pawhuska for the past 20 years.

### GEORGESON

Dr. C. C. Georgeson, professor of agriculture here from 1890 to 1897, died April 1, 1931, at his home in Seattle, Wash. He was nearly 80 years of age and his death followed failure to recover from an attack of pneumonia a year ago.

During his connection with this institution Professor Georgeson's work in the agricultural experiment station was conducted on broad general principles, and with the use of well considered details of procedure. After leaving he was connected for most of the remainder of his life with the agricultural development of Alaska. With but limited appropriations he accomplished a great work the results of which will remain as a permanent endowment of the territory. He retired in 1927, and is survived by Mrs. Georgeson, two daughters, and a son.

## JAYHAWK TRACK TEAM WINS FROM WILDCATS

MEET PROVES INTERESTING DESPITE ONE-SIDED SCORE

Hinckley's Victory in Low Hurdles Gives Kansas State Followers a Thrill—Clyde Coffman of K. U. the High Point Man

In a track meet featured, from the Aggie point of view, by Harry Hinckley's great low hurdle race against Bernard Gridley, K. U. star, the university track team defeated the college 82 2-3 to 48 1-3 in a meet held here last Saturday.

Gridley, who holds the university record, the state high school record, and the Missouri valley interscholastic record in the 220 yard low hurdles, was a favorite to win the event here. He held a slight lead over Hinckley most of the way but the Kansas State junior pulled even as they cleared the last hurdle and won in the stretch. The time was 23.8 seconds, breaking the old college record of 24.1 seconds held jointly by Ivan Riley, '24, and Paul Gartner, '28.

### RILEY WAS THERE

Riley, former Olympic star, was on hand to see his record broken.

Clyde Coffman of Ford, Jayhawk sophomore, was the individual star of the meet. He won the pole vault at 13 feet, the broad jump at 23 feet 1-2 inches, and took second in the javelin throw.

Despite the large K. U. margin the meet was interesting throughout. Only one slam was scored, by the university in the broad jump.

### KLANER IS SPEEDY

Klaner of K. U. ran two speedy dashes, winning the hundred in 9.8 seconds and the 220 in 21.3 seconds. Beardsley did the 440 in 49.8 seconds to win for K. U., and came back in the mile relay to overcome a slight Aggie advantage and win the race for his team.

Hinckley, with first in the low and second in the high hurdles, tied with Socolofsky, who won first in the discus and second in the shot, for high point honors for the K-Aggies.

Backus won the mile after a hard struggle with the university entry, and Russell Smith made a gallant challenge in the half, but lost.

The K-Aggies took both first and second places in the two mile.

The Aggie track team meets Oklahoma university at Norman next Saturday.

### The summary:

100 yard dash—Won by Klaner, K. U.; R. Sickel, K. U., second; Elwell, Aggies, third. Time 9.8 seconds.

220 yard dash—Won by Klaner, K. U.; R. Sickel, K. U., second; Elwell, Aggies, third. Time 21.3 seconds.

440 yard dash—Won by Beardsley, K. U.; Castello, Aggies, second; Stralow, K. U., third. Time 49.8 seconds.

Mile run—Won by Backus, Aggies; Soellner, K. U., second; Krause, Aggies, third. Time 4 minutes 33.4 seconds.

Two mile run—Won by Pearce, Aggies; Steps, Aggies, second; Stover, K. U., third. Time 10 minutes 18.5 seconds.

Pole vault—Won by Coffman, K. U.; Jordan, Aggies, and Trueblood, K. U., tied for second and third. Height 13 feet.

Shot put—Won by Foy, K. U.; Socolofsky, Aggies, second; Cronkite, Aggies, third. Distance 44 feet 8 1/4 inches.

Discus throw—Won by Socolofsky, Aggies; Walton, K. U., second; Foy, K. U., third. Distance 127 feet 7 1/2 inches.

Javelin throw—Won by Bryan, K. U.; Coffman, K. U., second; Livingston, Aggies, third. Distance 186 feet 2 1/2 inches.

120 yard high hurdles—Won by Flick, K. U.; Hinckley, Aggies, second; Kite, K. U., third. Time 15.2 seconds.

220 yard low hurdles—Won by Hinckley, Aggies; Gridley, K. U., second; Flick, K. U., third. Time 23.8 seconds. (New college record. Old record of 24.1 seconds held jointly by Ivan Riley and Paul Gartner.)

Half mile run—Won by Bondank, K. U.; Smith, Aggies, second; Fullerton, K. U., third. Time 2 minutes 1.4 seconds.

Broad jump—Won by Coffman, K. U.; Hodges, K. U., second; Plumley, K. U., third. Distance 23 feet 1 1/2 inches.

High jump—Won by Ehrlich, Aggies; Walker, Aggies; Black, K. U., and Hanson, K. U., tied for second and third. Height 6 feet 1 1/2 inch.

Mile relay—Won by K. U. (L. Sickel, Young, Stralow, and Beardsley). Aggies (Harsh, Andrick, Elwell, and Castello). Time 3 minutes 30.4 seconds.

### Three Place at Drake

Two of the three Kansas Aggie entries in the Drake relays April 25 placed in the first five, and the third took fifth in his event. Captain Milton Ehrlich tied for second in the high jump, with a leap of 6 feet 2 3/4 inches. Gene Livingston, Hutchinson, threw the javelin 180.6 feet for fourth place, and C. R. Socolofsky, Tampa, got 135 feet and fifth place with the discus.

### Baseball Schedule, 1931

April 10—Haskell 17, Aggies 5.  
April 11—St. Mary's 5, Aggies 4.  
April 16—Maryville Teachers 7, Aggies 6.  
April 17—Missouri 4, Aggies 6.  
April 18—Missouri 14, Aggies 11.  
April 27—Kansas U. 3, Aggies 4.  
April 28—Kansas U. 4, Aggies 8.  
May 4—Oklahoma U. 4, Aggies 3.  
**May 6—Oklahoma U. at Norman.**  
May 8—St. Mary's at Manhattan.  
May 15-16—Kansas U. at Manhattan.  
May 26-27—Nebraska at Manhattan.

### SOONERS TAKE FIRST WITH RALLY IN TENTH

Oklahoma Team Ties Baseball Game in Eighth After Wildcats Had Gone Ahead

After playing to a tie at 3 all in nine innings with Oklahoma university Monday, the Wildcats lost a hard-fought game 4 to 3 in the tenth inning. Auker, Kansas State pitcher, allowed 12 hits, while Cannon of the Sooners let the Aggies down with nine. The game was played at Norman.

Peterson and Fiser led the Wildcats at bat, the third baseman getting three hits and Fiser two. Errors contributed to the Wildcat defeat.

The score:

Kansas State (3)	AB	R	H	E
Carter, ss	.4	0	1	2
Price, rf	.4	0	0	0
Forsberg, 1b	.5	0	1	0
Nigro, cf	.5	0	1	0
Fiser, lf	.3	2	2	0
Prentup, 2b	.3	0	1	0
Peterson, 3b	.4	1	3	2
Auker, p	.4	0	0	0
Schrader, c	.4	0	1	0
Totals	36	3	9	6

Oklahoma (4)	AB	R	H	E
Beck, 1b	.4	0	2	0
Newman, 2b	.5	1	1	0
Mills, cf	.5	1	2	0
May, 3b	.4	1	2	0
E. Watson, lf	.5	0	2	0
Watson, c	.4	1	1	1
Stogner, rf	.4	0	1	1
Lobaugh, ss	.4	0	1	1
Cannon, p	.4	0	1	0
Totals	39	4	12	3

Score by innings:

Kansas State ..... 001 010 010 0—3

Oklahoma ..... 110 000 010 1—4

### MORGAN AND HARDING WIN JUDGING CONTEST

Results of Block and Bridle Competition Announced at Annual Banquet

Winners in the twenty-ninth annual Block and Bridle judging contest Saturday were announced at a banquet Monday night in Thompson hall. Robert Blair, Coleman, Tex., president of the organization, presented the awards.

In the contest, one of the most successful held in years, 33 contestants were enrolled in the junior division.

Those making high scores in the general judging contest in the senior division were L. D. Morgan, Manhattan, 545 points, winning a watch; John Miller, Sycamore, 535 points, winning second prize, a silver medal. The seven other places were won by C. C. Milligan, Boyle; Arden Booth, Fairview; Taylor Jones, Garden City; Frank Zitnik, Sammon; R. O. Snelling, Manhattan; L. A. Eastwood, Summerfield; and Dean McCammon, Norton.

Those making high scores in the different classes of the contest were: Cattle, Arden Booth, 141 points; swine, Frank Zitnik, 149 points; sheep, R. O. Snelling, 146 points; and Dean McCammon. Each received a fountain pen.

Those winning awards in the junior division were: C. L. Harding, Wakefield, 525 points, first prize, a silver loving cup; H. E. Grogger, Solomon, 515 points, second prize, a silver medal; H. Kugler, Abilene, third; V. E. Burnet, Manhattan; C. D. McNeal, Boyle; P. W. Griffith, Edmond; Walter Zeckser, Alma; Orville Denton; D. H. Edelblute, Keats; and L. T. Morgan, Hugoton.

Dr. C. W. McCampbell acted as toastmaster at the banquet. Talks were made by W. G. Nicholson, Eureka, past president of the organization, Prof. W. H. Atzenweiler, and Prof. F. W. Bell.

### High Track Meet

The annual track meet of the North Central Kansas league was held in the college stadium last Saturday. Belleville, a new member of the league, won the meet. A divisional track meet, winners to qualify for the state meet, will be held here Saturday.

### OBERLE NAMED WINNER OF '31 CAPPER AWARD

### AGRICULTURAL JOURNALISM HONOR GOES TO CARBONDALE BOY

Senior in Agriculture Plans to Use Writing Experience in Contributing to Farm Journals—Has Been Outstanding Student

Announcement that George D. Oberle of Carbondale, a senior in agriculture, has been selected as 1931 winner of the Capper award for proficiency in agricultural journalism was made last week by Prof. C. E. Rogers, head of the department of industrial journalism.

Oberle will have his name engraved on the Capper shield, given to the department of industrial journalism and printing in 1927 by Senator Arthur Capper, and displayed in Kedzie hall at the college. Names of three previous winners of the award are engraved on the shield. They are T. J. Charles, Jr., of Republic City, winner of the 1928 award; T. J. Guthrie, Jr., of Saffordville, the 1929 winner; and K. M. Gopen, now at the University of Wisconsin taking advance journalism work.

### CHANGES TO AG

The Capper award winner came to college to take civil engineering but after one semester, as he phrased it, he "missed the cows and chickens and changed to agriculture."

"It is too bad, from a journalistic standpoint, that farming, Oberle's first love, is going to claim him," said Professor Rogers. "He has the ideal combination for technical journalism—a sound practical and technical background plus journalistic training and ability."

After graduation he plans to return to the farm and operate, with his three older brothers, the family general farm in Osage county and the dry land wheat farm in Greeley county.

### BRILLIANT STUDENT

Oberle took journalism work to enable him to contribute material concerning his farming activities and experiences to farm papers and other publications interested in agricultural training.

As a student Oberle has been out-

standing. He has a grade average of 2.69 for his college work over three and one-half years, and is a member of Phi Kappa Phi, national honorary scholastic society for those in scientific courses. He also is a member of both Alpha Zeta and Gamma Sigma Delta, the two honorary societies for students in agriculture; and of Klor and Kernel Klub, society for students specializing in agronomy.

Oberle was a member of the college football squad for three years. He is a member of the editorial staff of the Kansas Agricultural Student, quarterly magazine issued by the students in the division of agriculture; and was publicity and guidebook manager for the 1930 Ag fair.

Oberle is a graduate of Carbondale rural high school.

### OLD DIAMOND RIVALRY COMES TO END FRIDAY

### St. Mary's-Kansas State Game Ends Thirty-Seven Years of Competition

A baseball rivalry now in its thirty-seventh year will be brought to a close here Friday when the St. Mary's college Knights meet Kansas State college. St. Mary's becomes a theological seminary next year, and drops out of athletic competition.

The Aggie-Knight diamond competition has been as keen as it has been long, and the ace pitchers of both staffs will be available Friday for that final game. Harry Burns is expected to pitch for St. Mary's and Elden Auker for Kansas State.

Last year the same two pitchers faced each other in two of the best games of the season. The K-Aggies won both, 3 to 1 and 1 to 0. In the first game this year Burns won for St. Mary's, 5 to 4. Auker was not on the mound for the K-Aggies, however.

The first college baseball game on the St. Mary's record was against Kansas State in 1894, and the St. Mary's team pounded out a 21 to 1 victory. For years the Knights, perennial champions of the Kansas conference, were a thorn in the side of Kansas State baseball teams, though during the past three seasons a slight advantage has rested with the Kansas State team.

### WAMEGO BEST IN CROPS

In crops competition for team honors Wamego was first, with Trousdale second and Ottawa third. Joe Weybrew of Wamego proved himself the best individual crops judge in the contest, while Carl Byer, Fairview, was second and Dale Gifford, Trousdale, was third.

Norton Community high took team honors in dairy judging, with Hill City second and Clay County third.

Elmer Sparks of Hill City was high individual in the dairy competition, with An Relle Corder, Norton Community, second, and Wayne Connery, Kingman, third.

### SUMMARIZED RESULTS

Summarized results in the contest are as follows:

High teams, entire contest: First, Ottawa, Emory Morgan, Everett Miller, Karl Shoemaker. Second, Hill City, Alvin Law, Russell Gripp, Elmer Sparks. Third, Concordia, Herbert Berk, Floyd Meadows, Reynold Charnooneau. Fourth, Carbondale, Vincent Widan, Heaston Pierce, Francis Little. Fifth, Fairview, Carl Byer, James Booth, Charles Bredahl. Sixth, Trousdale; seventh, Manhattan; eighth, Wamego; ninth, Lebanon; tenth, Oberlin.

High individuals, entire contest: First, Herbert Berk, Concordia; second, Clarence Bell, McDonald; third, Vincent Widan, Carbondale; fourth, Teddy Scott, Chase County Community; fifth, Karl Shoemaker, Ottawa; seventh, Joe Weybrew, Wamego; eighth, Everett Miller, Ottawa; ninth, James Booth, Fairview; tenth, Elmer Sparks, Hill City.

High team, animal husbandry: First, J. C. Cox, Winfield; second, Harveyville; third, Carbondale; fourth, Carbondale; fifth, Sherman; sixth, Hill City; seventh, Mound City; eighth, Abilene; ninth, Neodesha; tenth, Newton.

High individuals, animal husbandry: First, Kenneth Waite, Winfield; second, Waldo Cox, Mound City; third, Francis Ecklund, Harveyville; fourth, Kenneth Bork, Clay County; fifth, Herbert Berk, Concordia.

High team, crops: First, Wamego; second, Trousdale; third, Ottawa; fourth, Hill City; fifth, Decatur County; sixth, Concordia; seventh, Manhattan; eighth, Newton; ninth, Fairview; tenth, Carbondale.

High individuals, crops: First, Joe Weybrew, Wamego; second, Carl Byer, Fairview; third, Dale Gifford, Trousdale; fourth, Clarence Bell,

# THE KANSAS INDUSTRIALIST

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## MANY BOOKS WRITTEN BY FACULTY MEMBERS

TEXTS BY K. S. C. AUTHORS ENJOY WIDESPREAD USE

Many Published Contributions Revealed by Inquiry in Various Departments of College—Pulitzer Prize Work Included in List

Recent publication of books and bulletins by members of the Kansas State faculty has aroused much interest. The record of the teaching staff in the writing field has prompted a canvass of the various departments and their respective works.

A number of the publications, for the most part text books designed for use in Kansas schools and those of neighboring states, are in use in the school room and have been highly successful in content and adaptability. Articles of varied interests and study, papers, and reports have been written and edited by members of the staffs in nearly every department in the college.

### SHANNON BOOK OUTSTANDING

Prof. Fred A. Shannon of the department of history was awarded the annual Pulitzer prize in 1929 for his history, "The Organization and Administration of the Union Army During the Civil War." He was awarded also the Justin Winsor prize by the American Historical Association for the best work on American history published in 1928.

Most recent among books published by Kansas State faculty men and women is a text book on plant pathology, recently released by the publishers. The book was written by Dr. E. C. Miller, of the department of botany and plant pathology, and is designed to fill a long felt need in the important field of plant pathology, where scientists realize the books already on the market are inadequate. Doctor Miller's book has been in preparation for a number of years and was written carefully. It will contain the results of his own research and has an excellent bibliography.

Another recent publication is Prof. C. E. Rogers' "Journalistic Vocations," a text book which was released by the publishers, D. Appleton and Company, in February, 1931. The book is the result of Professor Rogers' professional training and research work in journalism and is a guide to editorial work, advertising, circulation, free lance writing, publicity, and related fields, with special helps and advice to the beginner in the newspaper man's profession. Professor Rogers collaborated with Nelson A. Crawford in writing "Agricultural Journalism," published in 1926. This text book is used in agricultural journalism classes. Professor Rogers succeeded Professor Crawford as head of the department of industrial journalism at Kansas State in 1926.

Mrs. Genevieve Jackson Boughner of the department of industrial journalism is the author of "Women in Journalism," a text book designed to be a guide to the opportunities and a manual of the technique of women's work for newspapers and magazines. It is published by D. Appleton and Company. Mrs. Boughner formerly was a member of the journalism school faculties at the University of Minnesota and the University of Wisconsin.

### USED BY KANSAS SCHOOLS

Dr. E. L. Tague of the department of chemistry is the author of a book, "Casein, Its Preparation and Technical Utilization," published by D. Van Nostrand company in 1924. The book deals with the sources of casein, the methods of extracting and purifying it, and gives the more recent applications of casein in the manufacture of useful products and articles.

"Self-Improvement in English," Doubleday Doran, 1926, a text book written by Prof. Hallam W. Davis, head of the department of English, is used in the eleventh and twelfth

grades in Kansas. Professor Davis is author also of "The Column," a text book used in the column conducting class and published by A. A. Knopf in 1926.

Prof. J. O. Hamilton, head of the department of physics, is author of "Physics of the Household," a text used in household physics classes at the college. W. R. Brackett of the same department is author of a laboratory manual for engineering physics.

The department of physical education is represented in the writers' field by C. W. Bachman who wrote a "Manual of Football for High Schools." Bachman, who gained considerable note in this section of the country as football coach, left Manhattan in the fall of 1928 and has since held a coaching position at the University of Florida at Gainesville.

### ARTISTS CONTRIBUTE

"Applied Art in Home Furnishings and Decorating" is the name of a bulletin of which Mrs. Araminta Holman Paddleford, former head of the art department, is author. Vida Harris of the art department drew illustrations used in a nursery department bulletin written by Dr. Helen Ford of the division. Ethel Arnold did illustrations for the bulletin, "Literature for Ladies," written by Elizabeth H. Davis, reference librarian at Kansas State, Mrs. Lilian Hughes Neiswanger, former member of the department of industrial journalism faculty, and the late Mrs. Leslie Wallace of the Larned Tiller and Toiler.

"Making the Most of Agriculture," by Macklin, Kolb, and Grimes, was published by Ginn and Company. This book is intended for high school use and covers the field of marketing, farm management, and rural life. Doctor Macklin formerly was professor of marketing at the University of Wisconsin, and was the first head of the department of agricultural economics at Kansas State, now headed by Doctor Grimes. Doctor Kolb is head of the department of rural sociology at the University of Wisconsin. The book is in use in high schools in various parts of the United States.

### HIGH SCHOOL MATH TEXT

The department of mathematics is represented among faculty authors by "Agricultural Arithmetic," written by Prof. W. T. Stratton and Prof. B. L. Remick and published by Macmillan in 1916. It is designed for use in high schools.

Staff members of the department of entomology have written several bulletins, many of which consist of more than 100 pages. Prof. George A. Dean, head of the department, has contributed extensively to books, among which are included: "Agriculture," by L. E. Call and Harry L. Kent; "Essentials of Agriculture," by Henry J. Waters. In the publication entitled "Rural Life," Professor Dean contributed something like 40,000 words on "Economic Entomology."

### SEVERAL IN EDUCATION

Books written by the department of education faculty include: "Problems in Home Living," by Lucile Rust, co-author with Dean Margaret Justin of the division of home economics; a "Kansas Supplement to Smith Geographies," by Prof. C. V. Williams; "Modern Agriculture," a text book for high schools, published by Ginn and Company and written by Dean E. L. Holton, co-author with Dr. W. E. Grimes, head of the department of agricultural economics; "Kansas Geography," a supplement to Tarr and McMurray's geographies, published by the Macmillan company and written by Dean Holton; an "Agricultural Supplement for Arithmetic in the Grades," published by Charles Scribner's Sons, and written by Dean Holton in collaboration with J. C. Mohler, Topeka.

Dr. C. O. Swanson, head of the department of milling industry, is

## PINE WINS SCHOLARSHIP OFFERED GRAIN JUDGERS

### TAKES FRESHMAN PRIZE OFFERED BY BOARD OF TRADE

W. M. Myers First in Senior Division and Raymond Cohorst Heads Juniors—Loving Cups and Cash Awards to Victors

The \$50 Kansas City board of trade scholarship awarded annually to the winner of the freshman division of the students' crops judging contest was presented last week to Wilford Pine, Lawrence, freshman in the division of agriculture at Kansas State.

Raymond Cohorst, Marysville, placed first in the junior division, and W. M. Myers, Bancroft, first in the senior division. Each received a silver loving cup and four dollars in cash.

Seventy-three students competed in the three classes of the contest. In addition to the cash awards and cups, alfalfa seed, hybrid seed corn, merchandise, and subscriptions to farm papers were given to those placing.

Second honors in the freshman division were won by T. H. Fulker, Culver; Arden Booth, Fairview, placed third; Franklin Parsons, Ruleton, fourth; and Harry Coberly, Gove, fifth.

In the junior division Lester Chilson, Oberlin, placed second; R. A. Lindley, Hill City, third; and C. G. Page, Norton, fourth.

George Oberle, Carbondale, placed second in the senior division; F. R. Freeman, Kirwin, third; and Luther A. Jacobson, Horton, fourth.

J. R. Bentley, Ford, won the commercial grading contest; George Oberle, the judging contest; and W. M. Myers, the identification contest.

This is the third consecutive year that Myers has been the winner in his division.

Leland Sloan, Leavenworth, and W. M. Myers were the student managers in charge of the contest, which was sponsored by the Kiod and Kernal Klub.

## STUDENTS PUBLISH ISSUE OF HOME ECONOMICS NEWS

Spring Number Distributed to High School Visitors to Campus Last Week

The spring issue of Home Economics News, official publication for the division, which was distributed recently, is the first issue of the magazine to have been published by students. Previously, students have contributed to the publication, but the editing has been under the supervision of instructors in the division of home economics and the department of art.

The magazine has 36 pages of features, art work, and news, and has for its theme a discussion of various phases of college life, written to appeal to the high school senior.

Ida Chitwood, Meriden, sophomore in the division of home economics, was general chairman of the publication; Frieda Sloop, Lyndon, was in charge of editorial matter; and Virgilene Hanes, a sophomore in applied art from Augusta, was advertising manager.

Miss Ethel M. Arnold, head of the department of art, was faculty advisor for the publication. The cover design, which was planned by Frances Hester, Medicine Lodge, was executed by Jennie Nelson, Manhattan. Other designs were contributed by Edith McCauley, Coldwater; Ruth Graham, Manhattan; and Dorothy Pease, Manhattan.

## DELTA DELTA DELTA WINS PAN-HEL CUP

Scholarship Award Presented at Annual Banquet—Plans Made for Permanent Trophy

Delta Delta Delta sorority was awarded the scholarship cup at the women's pan-hellenic banquet last

Thursday. The cup is presented annually to the social sorority having the highest scholastic record for the year. Phi Omega Pi was rated second in scholarship averages, and Alpha Xi Delta placed third. Pi Beta Phi ranked fourth.

The banquet was attended by 450 women. Five sororities, Beta Phi Alpha, Phi Omega Pi, Pi Beta Phi, Kappa Delta, and Kappa Kappa Gamma were awarded silver sugar and cream sets for having 100 per cent attendance at the banquet. Presentation of awards was made by Mrs. Genevieve Jackson Boughner, assistant professor of industrial journalism.

Plans are being made by the organization to place a scholarship trophy in the college library, on which the name of the sorority having the highest scholarship average each year will be engraved.

## HOME ECONOMICS HEADS GATHER HERE SATURDAY

Those in Charge of Kansas College Departments Will Attempt to Standardize Curriculums

Plans are practically completed for the discussion conference of heads of departments of home economics of Kansas colleges, which will meet in Manhattan Saturday, May 16.

The meeting has been called by the committee on college curricula of the state home economics association, of which Dr. Margaret Justin, dean of the division of home economics at Kansas State, recently was appointed chairman. Mrs. Lucile Rust was chairman of the committee last year and is assisting Doctor Justin with the program for the conference.

The program includes discussions of requirements of various home economics courses. Delegates will be the guests of Doctor Justin at the annual picnic of the home economics faculty Saturday.

An attempt will be made to establish a standard for curriculums for home economics courses throughout the state, and to differentiate definitely between levels of study in junior and senior college courses.

### New Royal Purple

Distribution of the 1931 Royal Purple, college yearbook, will be made early next week, according to Leslie Platt, editor.

## COMMENCEMENT WEEK

Class Reunions

'76 '01  
'81 '06  
'86 '11  
'91 '16  
'96 '21  
'26

SUNDAY, MAY 24

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Dr. Louis L. Mann, Rabbi, Chicago Sinai Congregation, Chicago, Ill.

MONDAY, MAY 25

Class Day Exercises

7:30 a. m. Breakfast for senior women by Mortar board, Thompson hall.

TUESDAY, MAY 26

4:00 to 6:00 p. m. Alumni-Senior reception, President's residence.

2:00 p. m. Baseball game, Nebraska U. vs. Kansas State.

8:15 p. m. Commencement concert in compliment to the senior class, college auditorium. Alberto Salvi, harpist.

WEDNESDAY, MAY 27

Alumni Day

2:00 p. m. Alumni business meeting, recreation center.

2:00 p. m. Baseball game, Nebraska U. vs. Kansas State.

6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, MAY 28

Commencement Exercises

9:30 a. m. Academic procession.

10:00 a. m. Graduation exercises, college auditorium. Address by General James G. Harbord, '86, chairman, board of directors, Radio Cor-

## FEEDERS' DAY PROGRAM HAS MANY HIGHLIGHTS

D. M. HILDEBRAND OF Seward, NEBR., A VISITING SPEAKER

Cattle Feeders and College Faculty Members on Speaking Schedule Announced by Dr. C. W. McCampbell —Meeting Here May 23

(By C. W. McCAMPBELL)

The program arranged for this year's feeders' meeting at the college is timely as well as practical in nature. Speakers from outside the college each will have a worthwhile message for those who attend this meeting. Each is a keen student of livestock production problems and the achievements of each as a beef producer have been notable.

D. M. Hildebrand, one of the speakers, is an extensive livestock feeder at Seward, Nebr. He is also a director of the National Livestock and Meat board. His subject is "The Present Situation as it Affects the Livestock Feeder."

W. H. Matthews, another speaker, feeds cattle near Kansas City. Matthews will speak on the subject of "The Future of the Livestock Business from the Feeder's Viewpoint."

Fred Morgan maintains a cow herd and creep feeds his calves near Alta Vista, Kan. Last year he won the Kansas Beef Production contest. He will discuss his method of handling a cow herd and creep feeding calves.

The remainder of the speakers are connected with the college. President Farrell always has some excellent, practical suggestions to offer whenever he addresses an audience.

Dr. C. H. Kitselman will report on methods of controlling contagious abortion and the progress that has been made in Kansas along this line.

Dr. C. W. McCampbell will report on two experiments, one a three-year test of the possibility of using silage as the entire roughage portion of cattle fattening rations. Some remarkable results have been obtained that should be of very great interest to all cattle feeders. The other test that will be reported is one conducted the past year on feeding young cattle on grass. This is a problem of growing importance and the results of this test should be of considerable value to cattle feeders throughout Kansas.

Every livestock feeder should plan to attend this meeting at Manhattan Saturday, May 23.

## LARGEST ALUMNI GROUP EXPECTED THIS SPRING

Board of Directors Makes Plans for Entertainment —Visiting Room in Nichols

The board of directors of the Kansas State alumni association met in Dean H. Umberger's office Saturday, May 9, to discuss plans for alumni activities during commencement. Mame (Alexander) Boyd, president; R. A. Seaton, R. J. Barnett, and W. E. Grimes were present.

The alumni association expects to take care of the largest group of alumni ever to return to the campus.

The alumni day activities ending with the alumni-senior banquet Wednesday evening, May 27, took up most of the time at the board meeting.

It is planned this year to call the roll of all visiting alumni of the various reunion classes and to broadcast the alumni-senior banquet program from station KSAC.

J. U. Higinbotham, '86, Saratoga, Calif., nationally known humorist, and President F. D. Farrell will give the two addresses of the evening.

The class of '31 will provide a male quartette, and dancing will follow the dinner in Nichols gymnasium.

A new feature this year will be a reception room in the gymnasium, decorated and comfortably furnished, for those who prefer to visit rather than dance following the banquet program.

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by  
the Kansas State College of Agriculture and  
Applied Science, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKRAY, GENEVIVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, MAY 13, 1931

### A MISGUIDED JUDGE

A judge in Ohio won his way into the headlines recently by ordering the restoration to good academic standing of a co-ed who had been flunked out of college.

It made a good, unusual story for the newspapers and afforded paragrapers an opportunity for jesting about the new blow for undergraduate freedom, but the facts are that the learned judge failed to grasp the principle involved in the dropping of the student in question.

It is a fact sometimes lost sight of that furnishing college educations is an expensive obligation undertaken by the state, and that there are only a few comparatively highly-endowed institutions that are entirely self-supporting. State and most denominational institutions require much more revenue than is furnished by their students.

Where state or church or alumnus are paying a considerable share of the cost of higher education, they have a right to expect that the beneficiaries will display sufficient industry to make the investigation worth while. Loafers have no claim to consideration. They have the right to play, of course, but not at the expense of those who are supporting the institutions they attend.

Funds devoted to supporting colleges are investments in future citizenship; where there is no chance for a satisfactory dividend, money expended on those who refuse to take advantage of privileges supplied to them at far below cost is simply thrown away, and the right to request such students to leave college is merely business prudence.

The trend of the times on the part of colleges is toward more selectivity. Higher standards are being insisted upon on the general theory that, while higher education is a glorious privilege, it often spoils the lives of those whose native ability is inadequate to profit by it, but who never recover from the feeling of frustration their failure brings.

### BOOKS

#### What Journalism Is

Journalistic Vocations, by Charles Elkins Rogers. New York, D. Appleton and Company. 1931. \$2.50.

When I taught journalism some years ago, nine out of 10 of the young men and women in my classes entered with no more idea of why they were there than they had of the ether drift or the place of James Joyce in contemporary literature.

Some had a vague belief that journalism was easy to learn; others, a still vaguer notion that it was romantic. There were young men who looked forward to hilarious evenings in city speakeasies and young women who expected within three years to be interviewing princes of the Church with enormous signet rings; grand dukes with masculine beards; and—loveliest of all, since radio crooners were not then in the picture—movie stars with appealing eyes. The remaining 10 per cent who had some conception of what journalism was, were, like all persons with ideas, roundly reprobated by conservative professors, lady up-

lifters, and popular students. Following the careers of these young people, I observe that they are generally successful in journalism and generally well liked by their associates—which is further evidence that the hosts of Satan still remain victorious, notwithstanding the uplift.

Things may be better now. Indeed, I am convinced that they are. My erstwhile colleague, Prof. Charles Elkins Rogers, is head of the department of journalism at Kansas State and has shown himself to be among the top half-dozen teachers of journalism in the United States. Within the last month he has made a further notable contribution to his field through a book that should do its part in keeping the fools out of schools of journalism and bringing in the boys and girls who have ability, common sense, and enough judgment not to be stampeded by academic gowns, fraternity pins, or instructions on the etiquette of eating salad.

"Journalistic Vocations" is a book that has been long needed. It is the only work in which one can find assembled clear-cut data on the various types of work that constitute journalism and closely related fields. Properly, it emphasizes newspaper work, including not only reporting and editing but also circulation and advertising. It also deals, however, with the business press, the agricultural press, the magazine, religious journalism, labor journalism, photography and art for publication, freelance writing for newspapers and periodicals, and the opportunities for women in the various fields discussed. In dealing with each subject, the author presents the field, the native and educational qualifications needed, and the financial and other opportunities.

The facts and conclusions are presented with shrewd balance and marked effectiveness. The data are obtained from authorities, many of whom are quoted directly. There is a nice balance in the treatment between commercial success and achievement in behalf of the public welfare. As every keen observer knows, journalism is neither intellectual prostitution nor the secular arm of religion, though too many textbooks treat it as one or the other.

Professor Rogers's book is weakest in presenting the native characteristics of intellect, emotion, and personality requisite for the several fields of journalistic effort. What these are, is perhaps a matter of guesswork at present, but I should value more of the guesses of the author and his correspondents.

Notwithstanding the fact that I am quoted in it, the chapter on the magazines impresses me as thinner in content than the rest of the book. Also, in yielding here to the academic taste for categories, the author offers a very curious picture. He carefully classifies the Century Magazine, Plain Talk, and Smart Set, all of which passed out of existence some time ago. Strangest of all, he considers Forum "exotic" but omits Vanity Fair altogether in his grouping.

After all, however, general magazines offer little opportunity to most journalists, and those who are interested in them will reach their own conclusions. By most journalists and professors, the book is likely to be criticized rather for devoting attention at all to other fields than the daily and weekly press. One need only state this criticism, however, to see that it is based on nothing but an inferiority complex on the part of members of a profession that has steadfastly rejected professional organization and standards.

As a whole, Professor Rogers's book is admirable—the most useful contribution made to the literature of the subject in many years. It should be the basis of the pre-journalism lecture courses offered in the freshman or sophomore year in colleges and universities. It should be in the hands of everyone who offers vocational guidance to young people. It should make a much more useful study for journalistic work in high schools than most of what is now offered there. Finally, it is worth the reading of any student of American life, particularly of that curious tendency in America to combine the professions and the arts with commercial business.

Nelson Antrim Crawford.

### HAPPY COUNTRY EDITOR

Sherwood Anderson, the novelist, has enjoyed his three years as editor of two Virginia weekly newspapers and proposes to tour the colleges of the country next winter to urge stu-

of the bad folk of the countryside, their ups and downs, fortunes and miseries. No newly painted barn escapes notice, vital statistics are detailed, social gatherings are described, and the Anderson newspapers seem fairly typical of the eight

### EVENING FROM THE TRAIN

Floyd Kelly, in *The London Observer*  
The light grew parchment-pale; I, half-agape,  
Saw shape reduplicate in shadow shape.  
Across a field I watched two blackbirds pass,  
One through the air and one along the grass.  
And cows and sheep and horses cropped  
in rows  
With darker herds low-browsing nose  
to nose.  
Further away, like folk-tale oddity,  
Where day's pale gold was losing currency  
And every tree with carbon-copy stood,  
A silver goose went wandering in a wood.

### SUNFLOWERS

H. W. D.  
FREEDOM

Well, Reno at last is in action, and what the end of it will be nobody knows. State sponsored divorcing and state sponsored gambling are in full gallop. There is little reason why those wishing relief from marital bliss should not have one grand, glorious fling getting it.

Perhaps if they gamble enough during the six weeks residence they can learn something to help them in their succeeding ventures out into the troubous waters of matrimony—to wit, that the gambler always loses.

Marriage, like everything else, is a gamble—especially for gamblers. If Nevada would go one logical step further and legalize some inviting form of trial marriage, there is no reason why the state coffers could not be still more fully filled. Everybody in the United States who feels the urge could then trek Renaward, and the rest of us could sit quietly in the huge bowl that is America and look on—in glee or dismay, whichever we should elect.

I have for many years had a hunch that what America needs most is a proving grounds for social innovations. We coddle our radicals too much by passing laws to irritate them. Radicals thrive on repression, even on persecution. Give them a good fair chance to demonstrate that destiny has made an awful botch of civilization, that human society is all wrong, and you take from them the bread and meat whereby they live.

America is pretty well provided with territory like Nevada, not good for much else, that might as well be devoted to sociological experimentation. With little or nothing to do, congress might as well use up the time by proposing another amendment; for instance, setting aside certain territories for communists, dipsomaniacs, dope fiends, Einsteinians, predatory upholders, professional gunmen, and teachers of contract bridge. Within the borders of such territories these worthies could be given free rein to try out their ideas—upon themselves.

I feel that out of fairness to these people and also to the rest of us no experiment should be allowed to run for less than 10 years, and most of them for life. There should be no shortening of the sentence for bad behavior, either. Ideas are not unlike germs—they run their own course at their own will, and attempts to slow them down or hurry them up usually prove abortive.

America is yet a baby nation, in spite of her 155 years. She is still experimenting with the idea that 125,000,000 people can't be wrong about what is best for them in the way of government. America needs laboratories for the testing out of ideas, both good and bad. Indeed, America is getting almost big enough not to adopt any idea unless she is reasonably sure it will work, being practically as large as Henry Ford and General Motors combined.

The first step in the direction of my idea would be a law against allowing Reno divorcees to immigrate into America for a period of six years after the conferring of their freedom. Think what that would mean to Reno hotels. All in favor make it known by the usual sign.

There are truths which are not for all men, nor for all times.

—Voltaire.

dents to try their luck at the rural press and live happily thereafter. Mr. Anderson has turned his office into a community center with a ping-pong table, a free circulating library, and a forum for free-for-all discussion of public questions.

His newspapers teem with local jotting about all the good and some

or 10 thousand weeklies of that class which we celebrate as the "backbone" of the nation.

The novelist-editor says the pay of the country editor compares with that of the country lawyer or doctor and suffices for the needs of the average home living citizen. —Marlen Pew in *Editor and Publisher*.

My argument is that war makes rattling good history; but that peace is poor reading. —Thomas Hardy.

## AMONG THE ALUMNI

Milton L. Pearson, '11, is an architect and builder and is located in Austin, Tex.

Dorothea Arbuthnot, '28, is an instructor in a training school for nurses at Tulsa, Okla.

Dr. C. R. Omer, a veterinary graduate in '29, is with the Raisen Brook Packing company at Dundee, Mich.

J. R. "Red" Coleman, '30, who is with the Eastman Kodak company at Rochester, N. Y., was a campus visitor recently.

Kenneth H. Cook, '28, is employed in the commercial department of the American Telephone and Telegraph company at Detroit, Mich.

Ira L. Plank, '18, is instructor in vocational agriculture in the high school at Winfield. He and Helen (Benefiel) Plank have a family of three children.

Harry C. Rushmore, '79, 4021 Bellefontaine, Kansas City, Mo., will be missed on the Kansas State campus this year during commencement. However, his interest is still here as the following letter indicates:

"Just a hurried note to inclose you my check for dues to July, 1932, to assist you in the contest against our 'common foe' down the lower Kaw."

"I particularly regret that I cannot be at the commencement this year because I shall miss hearing both the 'H's'—Harbord and Higinbotham. In September, 1873, I presented to John Higinbotham's father a letter of introduction from my father, and from as early as 1855 the descendants of these families have known each other.

"My youngest grandson and his commencement at Winfield claim my loyalty this year."

## MANY BOOKS WRITTEN BY FACULTY MEMBERS

(Concluded from page 1)

author of "Wheat Flour and Diet," published by Macmillan.

"Agriculture for the Common Schools" was written by L. E. Call and Harry L. Kent of the division of agriculture and published by the Kansas State School Book commission. It has been revised twice, first in 1923, and later in 1930. This publication is a required text on the subject of agriculture in the rural schools of Kansas. "A Laboratory Manual in Agriculture," by Call and Schafer, was published by Macmillan. It is a manual of suggested laboratory exercises in elementary agriculture and was prepared for use in high schools.

"Principles and Practice of Public Speaking" is the name of a text book written in 1910 by Dr. J. E. Kammeyer, head of the department of sociology and economics, by Flanagan Publishing company of Chicago, and has been used as a text in a number of schools.

Prof. H. H. Steup of the department of poultry husbandry prepared a laboratory manual some years ago which was used regularly in the poultry production classes for a number of years. It never was placed on the market.

Prof. R. I. Throckmorton of the department of agronomy wrote the "Alfalfa Enterprise" section of the "Southern Field Crop Enterprises," edited by K. C. Davis. He wrote also "Alfalfa Enterprise" section for "Northern Field Crop Enterprises," edited by Davis. Both were published by Lippincott, 1928. These books have been adopted by many of the high schools in the southern, central, and northern states.

Prof. Walter B. Balch collaborated with Dr. Carrie C. Davis in the preparation of "Horticultural Enterprises," a text book published by Lippincott in 1929.

## MANY ENGINEERING BULLETINS

The division of engineering has kept pace with research and study. Besides some 26 bulletins issued by the engineering experiment station, members of the various departments have written books commensurate with progress made in engineering all over the world. Frank Zink, associate professor of agricultural engineering, is joint author of a special booklet on "Electricity on the Farm," published by Farm and Fireside,

New York. Professor Zink also is author of the section on "Farm Electric Power" of the "Agricultural Engineer's Handbook," in the process of publication by the McGraw-Hill company. Both of these books were written before Professor Zink became a member of the Kansas State faculty.

Research work in the department of zoology has been rather strictly limited in field, according to Dr. R. K. Nabours, head of the department. Publications include: Kansas Technical Bulletin, Number 17, "Studies of Inheritance and Evolution on Orthoptera V, the Grouse Locust, *Apotettix eurycephalus Hancock*," by Robert K. Nabours, 1925, Kansas state printing plant. This memoir covers the inheritance of a group of small insects belonging to the same group as the grasshoppers. A large double-colored plate is included. "The Genetics of the Tetrigidae (Grouse Locust)," by Robert K. Nabours, 1929, was published by Martinus Nijhoff, The Hague, Holland. This is a general summary of the rather extensive experimentation of the grouse locusts carried on during the past 20 years. Some new theories regarding parthenogenesis are discussed.

### HISTORY REPRESENTED

"The teachers in the department of history have been kept so busy teaching large classes that they have had little time to write books," according to Prof. Ralph R. Price, head of the department. Department publications include: "The Organization and Administration of the Union Army During the Civil War," published in two volumes by Arthur Clark. This is the work for which Professor Shannon received the Justin Winsor prize and the Joseph Pulitzer award for the best American history. Prof. I. Victor Iles is the author of a widely used book, "The Government of Kansas," published by Allyn and Bacon. Professor Price is author of "Kansas and Her Government," published by Macmillan, which has been adopted for use in the Kansas high schools. He also has prepared an "American History Notebook," which is published by the Kansas State School Book commission. Professor Price was joint editor with W. E. Connelley in the preparation of a five-volume work on "Kansas: Her History and Her People."

Prof. J. P. Calderwood, head of the department of mechanical engineering, is co-author of: "Engineering Thermodynamics," by J. A. Moyer and J. P. Calderwood, published by John Wiley and Son, 1915; "Elements of Engineering Thermodynamics," by Moyer, Calderwood, and A. A. Potter, published also by Wiley and Son. The book has gone through four editions, the first in 1920. "Elements of Steam and Gas Power Engineering," by Potter and Calderwood, was published in 1920 by McGraw-Hill Book company. Three editions of this book have been published.

### SHOP PROBLEMS BOOK

Prof. E. C. Graham represents the department of shop practice with his book, "Shop Problems in Sheet Metal." It was published by the Bruce Publishing company, Milwaukee, in 1918.

R. A. Seaton, dean of the division, has written the following: "Concrete Construction for Rural Communities," published by McGraw-Hill Book company, first edition 1916, second edition 1918; "Engineering Experiment Station Record Summary," a summary of engineering research at the land-grant colleges and universities, 1929. Dean Seaton is secretary of the engineering experiment station committee of the Association of Land-Grant Colleges and Universities, "Engineering Research at the Colleges and Universities of North America," and "Engineering Research Subjects Suggested by Industries."

Prof. H. E. Wickers published a number of articles serially in Successful Farming and these were issued together by that magazine in 1929 under the title, "The Farm House Keeps Pace." Prof. R. G. Kloeffler, head of the department of electrical engineering, prepared a text book for college classes on "Telephone Communication Systems," which was published by Macmillan in 1925. This book has been widely

adopted in engineering colleges.

Prof. R. A. Smutz and Prof. R. F. Gingrich wrote a text book on "Descriptive Geometry," which was published by D. Van Nostrand in January, 1931. According to Dean R. A. Seaton of the division of engineering, "this book is one of the most teachable texts on descriptive geometry." It has been adopted for use in classes in Kansas State. The manuscript for a text on "Mechanical Drawing," by Professors Smutz and Gingrich, is now in use in the Manhattan high school and it is expected that it will be published this summer. A manuscript, "Elements of Mechanism," has been written by Prof. C. E. Pearce, head of the department of machine design, who expects that it will be published within the next several months.

### IN OLDER DAYS

*From the Files of The Industrialist*

### TEN YEARS AGO

Carl Snyder, '96, was operating a grain elevator at Tecumseh.

Dr. D. B. Pellette, '12, was government veterinarian at Monroe, La.

P. E. Neale, '20, was in charge of purebred shorthorns at the University of California farm at Davis.

Edna (Pickerell) Hogue, '16, was living at Rose Hill where her husband was superintendent of schools.

Eloise Morrison, '20, was taking graduate work in the department of sociology at Northwestern university. She was also taking voice work with Prof. Walter Allen Stufts in Chicago.

### TWENTY YEARS AGO

Stella (Hawkins) Gallup, '08, was a college visitor from Marysville.

Dr. C. E. Bassler, '07, and Jennie Carter were married May 8 at Harveyville.

F. B. McKinnell, '08, was a traveling salesman for the International Harvester company.

J. A. Conover, '98, had recently been appointed farm superintendent of the dairy farm of the United States naval academy.

### THIRTY YEARS AGO

The juniors entertained the seniors to a Lepidoptera party.

The Nebraska Cornhuskers defeated K. S. C. by a score of 11 to 3. The game was played at Manhattan athletic park.

The girls in physical education were practicing basketball nearly every day preparatory to giving a public game on the campus during commencement.

Dr. S. W. Williston, '72, dean of the department of medicine at Kansas university, was appointed by Governor Stanley a member of the state board of medical registration and examination.

The following students were elected to the staff of the Students' Herald: E. N. Rodell, editor-in-chief; P. H. Ross, business manager; H. T. Nielsen, associate business manager; A. F. Turner, associate literary editor; and R. F. Bourne, local editor (reelected).

### FORTY YEARS AGO

Callie Conwell, a senior, attended the convention of the Epworth league at Eskridge.

Florine Secret, '89, visited college

friends before making a trip to California to spend a year.

F. J. Rogers, '86, wrote from Cornell university that he was going to teach physics. He had had two years of study at Cornell.

F. M. Jeffery, '81, wrote from Escondido, Colo., of a very successful year there in the practice of his profession. He expected to visit the college at commencement.

### FIFTY YEARS AGO

Professor Ward's class in surveying was working on a topographical map of the college farm.

The Kansas Farmer had the following to say about THE KANSAS INDUSTRIALIST: "No paper more carefully made up or neatly printed than THE INDUSTRIALIST comes to this office. . . . It is neat as a pin, bright as a dollar, and well worth the nominal price of 50 cents per year."

## LOOKING AROUND

KENNEY L. FORD

The Collegiate 4-H club increased its unit in the alumni loan fund \$300 recently.

This 4-H unit now totals \$1,300 and is used as a loan unit for former Kansas 4-H club members who are students here in college and in need of financial assistance. This fund is administered by the Alumni Loan Fund committee.

The Collegiate 4-H club plays an important role in campus life. This organization sponsors radio programs from station KSAC. This year they sent out a boys' quartette on a Go-to-College tour. The quartette is composed of: D. H. Edelblute, Keats; J. B. Hanna, Clay Center; E. H. Regnier, Spearville; and L. A. Rees, Abilene. Elise Lambertson, Fairview, is accompanist.

The club also holds regular business and social meetings. Officers of the Collegiate 4-H club are: Earl Johnson, Norton, president; G. R. Munson, Junction City, vice-president; Florence Melchert, Ottawa, secretary-treasurer; and Louise Johannessen, Devon, corresponding secretary.

The Manhattan Rotary club recently gave \$25 to the Albert Dickens loan fund. The late Albert Dickens was a member of this club.

Frank E. Uhl, '96, of Farmington, N. Mex., writes as follows:

"I'd better send this \$5 I have been intending to send before I forget it entirely and while it will count on the contest with K. U. This makes the San Juan basis—a future inland empire in oil, coal, and fruit—to be 100 per cent for the Dickens memorial, so far as I know."

### Girls Visit Campus

Several groups of high school students inspected the Kansas State campus last week. One hundred students, both boys and girls, from Fairbury, Nebr., were campus guests last Thursday. Fifteen girls from Randolph high school inspected the campus the same day. Wednesday, 17 girls from Alma high school were taken on a tour of the cafeteria, the women's dormitory, the dairy department, and Calvin hall.

## HELP BEAT K. U.!

Enclosed find check for ..... Kindly credit me for the following where checked:

\$ 3.00	Annual membership. (Good until July 1, 1932.)
\$ 6.00	Annual membership for this year and next year.
\$ 6.00	Annual membership for husband and wife.
\$50.00	Life membership.
\$75.00	Joint life membership for husband and wife.
\$25.00	Joint life membership. (Husband or wife is already a life member.)
\$	Partial payment on life membership.
\$	To the Albert Dickens Loan Fund.
\$	To the Alumni Loan Fund.
\$	To the Alumni Association to be used for.....

I plan to see or write to.....

former students and.....graduates and get them to join the Kansas State Alumni Association.

Signed .....

Address .....

## RECENT HAPPENINGS ON THE HILL

Pupils of Miss Velma Talmadge, instructor in voice, will be presented in a studio recital Friday afternoon, May 15.

Rees Conway Warren, '23, and Florence (Peppiatt) Warren, '16, of Manhattan, announce the birth April 29 of a son.

Kenneth E. Sweet and Helen (Graham) Sweet, '27, of S. Pasadena, Calif., are the parents of a son, James Graham, born May 2.

Miss Louise Everhardy, instructor in art, returned last week from Louisville, Ky., where she attended the annual convention of the Western Arts association.

Dr. J. E. Kammeyer, head of the department of economics, addressed the student assembly at Marymount college, Salina, last Friday morning. His subject was "The Limiting Factor."

Prof. J. P. Calderwood, head of the department of mechanical engineering, attended the meetings of the American Society of Refrigerating Engineers in Kansas City last week.

Raleigh M. Bishop, '27, and Ruth (Sloan) Bishop, of Newton, announce the birth April 19 of a daughter, Beverly Ann. Bishop is district plant chief for the Southwestern Bell Telephone company at Newton.

Sigma Delta Chi, national honorary journalistic fraternity, held pledge services last week for John Reinecke, Great Bend; Ward Colwell, Onaga; Harold Hofmann, Manhattan; and Ralph Van Camp, Council Grove.

Twenty students in the department of architecture spent Friday and Saturday, May 8 and 9, in Lincoln, Nebr., where they inspected the state capitol building and the Congregational church. Four instructors accompanied the group.

Pi Kappa Delta, honorary forensic organization, held its annual banquet Tuesday night. Preceding the banquet, formal initiation was held for Arnold Chase, Abilene; Oliver Selfridge, St. John; and Robert Wilson, Manhattan. All three men participated in debate this season.

The college band, under the direction of Lyle Downey, gave a concert at regular student assembly Friday morning, May 8. Features of the program were a clarinet duet by Benjamin Markley, Bennington, and Ralph Van Camp, Council Grove; and a xylophone solo by Charles Moorman, Manhattan.

### JOHN OWEN KILLED WHEN CAR COLLIDES WITH MOTORCYCLE

Accident Occurs Near Herington Late Saturday Evening

John A. Owen, Oil Hill, sophomore in the division of veterinary medicine, was killed late Saturday night, May 2, when the motorcycle on which he was riding met in a head-on collision with a Ford car driven by W. H. Doty of Hope. The accident occurred about five miles southeast of Herington and Owen was killed instantly. Four occupants of the Doty car were injured. They were cared for at a Herington hospital.

Owen was a son of Mr. and Mrs. James A. Owen of Oil Hill. He was active in literary society and Y. M. C. A. interests at Kansas State.

Funeral services were held Tuesday afternoon at the Baptist church in Eldorado.

### Fiedler Visits Campus

George Fiedler, '26, together with his wife, stopped for a party and social chat around the campus recently. Fiedler has been with the photo-phone department of the Radio Corporation of America but was recently transferred to the Victor division of the same company at New York.

Leslie Criswell, '30, is with the Westinghouse Electric and Manufacturing company of East Pittsburgh, Pa.

## K. U. BASEBALL TEAM HERE THIS WEEK-END

### FIRST HOME GAME WITH BIG SIX CONFERENCE TEAM

**Regular Nine Will Meet Jayhawks—Two Losses to Oklahoma Virtually Eliminate Wildcats from Championship Competition**

Two baseball games with Kansas university here Friday and Saturday will furnish Kansas Aggie followers their first opportunity to see the Wildcat nine in action since the ill-fated opening game with the Haskell Indians.

It now seems probable that the series with Iowa State will be cancelled, as the only available dates on the Cyclone schedule come after the closing of college here.

Only the first game of the K. U. series will count in conference standings. Two games with Nebraska and one with St. Mary's also remain on the schedule.

Loss of two games to Oklahoma last week virtually eliminated the K-Aggie team from championship consideration, as the team previously had lost one game to Missouri.

Elden Auken, winning pitcher in the first game of the K. U. series at Lawrence, will pitch the first game against the Jayhawks Friday, with Underwood a probable choice for Saturday. The K-Aggie team probably will include Schrader, catcher; Forsberg, first; Prentup, second; Peterson, third; Carter, short; Fiser, left field; Nigro, center field; Price or Morgan, right field.

### R. O. T. C. MEN ASSIGNED FOR SUMMER TRAINING

#### Infantry, Artillery, and Veterinary Students Go to Forts Leavenworth, Sheridan, Snelling

Assignment of 80 advanced course cadets in the Reserve Officers' Training corps at Kansas State college to camps for summer training was announced last week from the office of the department of military science and tactics.

Students in the infantry unit will be assigned to Fort Leavenworth, those in the coast artillery to Fort Sheridan, Ill., and those in the veterinary to Fort Snelling, Minn.

Students who complete, satisfactorily, the four years of work in the student R. O. T. C. are given commissions as reserve officers in the United States army.

Those assigned to camp are:

Infantry—Merle W. Allen, Manhattan; Harold L. Anderson, Manhattan; Elmer C. Black, Utica; James B. Corrigan, Holyrood; Alvin W. Crooke, Great Bend; William W. Daniels, Ellsworth; Milton Ehrlich, Marion; Leonard E. Garrison, Manchester; Zadock W. Hook, Manhattan; Lynn A. Horwege, Belleville; James W. Hunter, Irving; Fred S. Kruger, Holton; William H. Meissinger, Abilene; Harold L. Nonemaker, Osborne; Dale F. Pocock, Atlanta; Robert T. Romine, Kansas City, Mo.; Robert V. Vaupel, Manhattan; Max Wickham, Manhattan; George S. Wiggins, Lyons; and Robert J. Wilson, Manhattan.

Coast artillery—Dean F. Bishop, Kendall; Stanley H. Brockway, Topeka; Robert V. Brown, Fall River; Sam P. Cory, Hutchinson; Gerald M. Donahue, Ogden; Max L. Eaton, Colby; Gerald F. Ely, Spivey; William S. Hemker, Great Bend; Edwin L. Hulland, Wilson; John J. Jewett, Halstead; Ernest M. Joerg, Randall; Paul N. Jorgenson, Goodland.

Louis D. Kleiss, Coffeyville; A. J. Koster, Manhattan; Culver M. Krentiger, Neosho Falls; Philip O. Lautz, La Junta, Colo.; Murray E. Matter, Jewell City; Charles F. Monteith, Manhattan; Ralph E. Roderick, Manhattan; John N. Romine, Kansas City, Mo.; Ralph W. Sexton, Neodesha; Leo O. Stafford, Republic City; Russell Stoker, Morrowville; Marion H. Swartz, Manhattan; William N. Tomlinson, Harrison, Ark.; Ivan L. Welty, Hill City; Dick E. West, Hartford; Alfred E. Wooster, Erie.

Veterinary—D. L. Berry, Wilsey; Lloyd E. Boley, Topeka; Grant F. Cottrell, Andover; Oliver E. Flory, Great Bend; John L. George, Mulberry; Melvin E. Hodgson, Hutchinson; Harlow E. Hudson, Manhattan; Richard H. Jurden, Manhattan; Chester A. Paige, Manhattan; Loren C. Blackburn, Norman, Nebr.; Thomas

L. Bond, Cumberland, Iowa; Wilmer J. Conger, Manhattan; Ray Curry, Selma; Elmer F. Finke, Buckner, Mo.; Robert H. Gump, Carlton; Claude Hudson, Gothenburg, Nebr.; Conley G. Isenburg, Manhattan; Manuel C. Kastner, Manhattan; Otto W. Ludloff, Honolulu, Territory of Hawaii; Velmar W. McGinnis, Ord, Nebr.; George J. Manchester, Paola; Everil D. Merkley, Manhattan; Joseph F. Nieberding, Marysville; Eugene W. Peck, Falls City, Nebr.; Charles J. Prychal, Omaha, Nebr.; Jake L. Reineceins, Manhattan; Ralph F. Shaner, Topeka; Herbert F. Sibert, Nelson; William B. Snodgrass, Manhattan; Thomas M. Thompson, Mulberry.

### BIG SISTER GROUP HEADS CHOSEN FOR FALL SEMESTER

#### Each Captain Will Have Nine Aides in Work

Big Sister captains for next fall were announced recently by Mary Jo Cortelyou and Virginia Peterson, co-chairmen of the Big Sister committee of the college Y. W. C. A.

Each captain has nine Big Sisters in her group.

The Big Sister captains selected: Mary Alice Schnacke, La Crosse; Ruth Stiles, Kansas City; Mary Esther Brittain, Atchison; Joluetta Owens, Manhattan; Jeanette Moser, Blue Rapids; Margaret Chaney, Manhattan; Dorothy Blackman, Manhattan; Helen Mangelsdorf, Atchison; Laura Benson, Iola; Louise Newcombe, Hutchinson; Hilma Davis, Manhattan; Myrtle Johnson, Concordia; Mildred Edlin, Herington; Muriel Fulton, Wichita; Mae Gordon, De Soto; Inez Hill, Topeka; Gertrude Cowdery, Lyons; Doris Jaedicke, Hanover; Geraldine Grass, La Crosse; Selma Turner, Manhattan; Laura Ward, St. Joseph, Mo.; and Ivalee Hedge, Manhattan.

### Jockinsens Leave City

Resignation from the pastorate of the First Congregational church of Manhattan, to accept that of the Union church, Manila, P. I., was announced last week by the Rev. J. P. Jockinsen, for the past six years pastor of the church here.

### PROGRESS OF KANSAS PRESS

H. H.

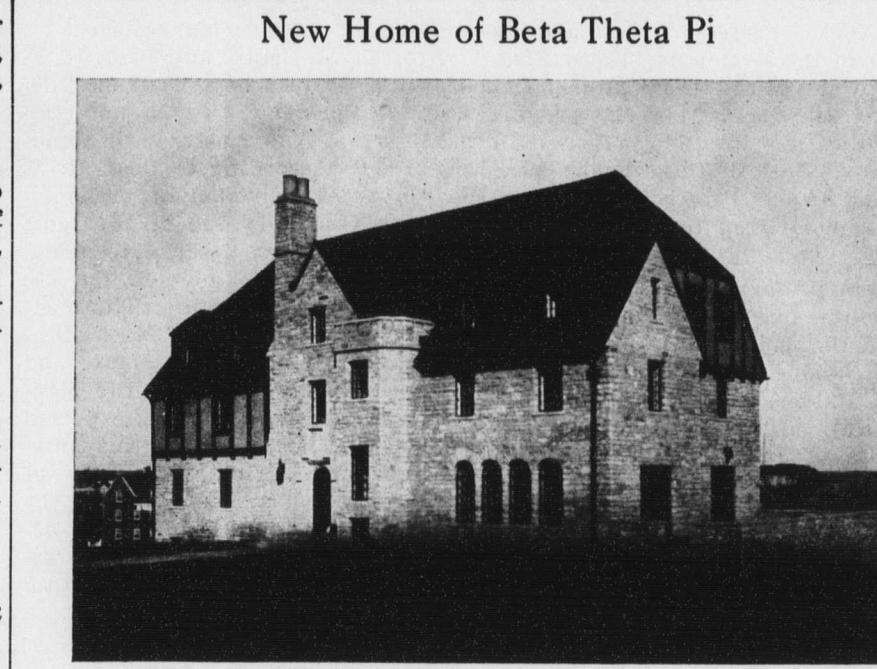
Three Kansas editors were elected mayor of their respective towns in the recent elections. Elmer Epperson of the Scott City News Chronicle, Charles S. Sturtevant of the Cimarron Jacksonian, and H. E. Brighton of the Longton News are the three. All of which falls in line with propriety.

Leo Allman, Kansas City, was named director of the school of journalism at the University of Wichita a short time ago. Allman will complete work for a master's degree with a major in journalism at Missouri university in June. He will take up his new work in Wichita the first of August.

Herman and Marie Kirkpatrick have taken over the reins at the Chase Register office and aim to give their readers the best news in the community. Kirkpatrick worked to a tune of rolling presses on the Attica Independent when E. F. Farmer was running things there. He was editor of the Sharon Valley Times for a while after leaving Attica.

Kansas editors of the eighth district were in Wichita Friday and Saturday, May 8 and 9, for the Eighth District Editorial Association convention and golf tournament. The tournament is the spring "affair" for the association and more than 100 newspaper men "enjoyed a very pleasant time." Judge W. L. Lileston of Wichita addressed the group at dinner Friday evening.

Baird Thiessen, part owner and co-editor of the Larned News, has sold his interest in the paper to his partner, Clarence H. Judd, and has returned to the Wichita Beacon where he was assistant city editor before going to Larned January 1 of this year. Thiessen and Judd bought the old Larned Chronoscope from L. M. Christy and H. H. Wolcott the



New Home of Beta Theta Pi

This is the new \$45,000 home of Beta Theta Pi, as it appeared a few days after completion, and before landscaping had been started. The house was designed by L. B. Smith, '26, of the architecture faculty, who is a member of the fraternity. The Beta house is first of the newer group to make use of stone facing, in harmony with college buildings.

### Baseball Schedule, 1931

April 10—Haskell	17, Aggies 5.
April 11—St. Mary's	5, Aggies 4.
April 16—Maryville Teachers	7, Aggies 6.
April 17—Missouri	4, Aggies 6.
April 18—Missouri	14, Aggies 11.
April 27—Kansas U.	3, Aggies 4.
April 28—Kansas U.	4, Aggies 8.
May 4—Oklahoma U.	4, Aggies 3.
May 6—Oklahoma U.	11, Aggies 0.
May 15-16—Kansas U.	at Manhattan.
May 19—St. Mary's	at Manhattan.
May 26-27—Nebraska	at Manhattan.

### JUNIOR COLLEGE COMMITTEE ISSUES SPECIAL COLLEGIAN

#### Project Is Part of Program for Better Relations

Members of the Kansas State junior college committee, assisted by the staff of the Kansas State Collegian and student reporters in the department of industrial journalism published a special edition of the Collegian Tuesday, May 5, as a project of the committee in establishing and fostering friendly relations between the eighteen junior colleges and Kansas State college.

### 'We Buy a New Dress'

So says the Caldwell Daily Messenger, editorially speaking. And Editor Hammond asks very informally: "How do you like our new dress?"

The May 5 edition of the Messenger was dolled up with a new front page, in larger and more readable type, wider and more readable lines, larger and certainly more noticeable headlines. Space for the change was made by removing the topical cartoon from page one to the editorial page, "where," says Hammond, "it of right belongs because it expresses opinion rather than states facts."

More than 100 members of the Beloit Garden club accepted an invitation extended by Mr. and Mrs. Ray Green to visit the flower and vegetable gardens at Cotswold Walls, the home of the Greens in Concordia, Sunday, May 3. Green, who makes Concordia's daily Blade-Empire a unit of interest among Kansas newspapers, set his heart on something like 10,000 tulips this spring, and many of the flowers were in bloom for a delightfully colorful presentation to the visitors.

Miss Marion Ellet, Mugwumpess of the Blade-Empire, was among those who assisted Mrs. Green in serving tea to her guests.

### WEEKLY RADIO HOUR PLANNED BY COLLEGE

#### STATION KSAC WILL CARRY YOUNG PEOPLE'S PROGRAM

Broadcast Every Thursday Night from 7:45 to 8:45 o'clock Arranged Through Courtesy of Station WIBW, Topeka

A weekly evening radio hour for young people will be one of the new features of radio station KSAC, which recently was modernized by the state with an attendant increase of power from 500 to 1,000 watts.

The program will be along the lines of the regular "school of the air," combining musical programs with popular educational lectures, according to L. L. Longsdorf, radio program director for the college. "School of the air" programs have been restricted entirely to daytime, however, and have made their appeal chiefly to older members of the family.

The young people's programs are scheduled throughout the summer, and are made possible through the courtesy of station WIBW, Topeka, with which KSAC divides time.

#### FIRST PROGRAM TOMORROW

The first program will be given Thursday night, May 14, at 7:45 o'clock. They will be continued at the same hour every Thursday night throughout the summer.

A 15 minute broadcast by the Kansas State college orchestra, an introductory talk, "Why the Young People's Radio Hour?" by Dean R. W. Babcock, another 15 minute broadcast of orchestra music, and a talk, "Shall I Play All Summer?" by Dean E. L. Holton of the college summer school will comprise the first program.

The women's and men's glee clubs will provide the music for the second radio hour, on May 21. "Strange Plants in Strange Lands" will be the subject of a talk by Miss Nora E. Dalbey, associate professor of botany and plant pathology, college.

Miss Helen Saum, of the department of physical education, will talk on "Why Take Physical Education?"

#### A 'TRIP' INTO EARTH

For the third program, A. B. Sperry, professor of geology, will speak on "Looking into the Earth," and George Gemmell, professor in the department of home study, will discuss "College Work at Home." Musical features will include a piano recital by Charles Stratton of the music faculty, and a 15 minute program by the college orchestra.

"The program is something of an experiment in educational broadcasting," Longsdorf said. "Radio in general has been criticized for not being able to achieve merit and entertainment in the same program. Each of the talks on the young people's series will be scientifically accurate, and, we feel, just as interestingly presented as material of a 'frothy' type."

The college operates on a frequency of 580 kilocycles.

L. W. Baily, '28, who is now with the General Electric company at Philadelphia, spent part of his vacation visiting friends in Manhattan last week.

### CREIGHTON LAST FOE OF DUAL MEET SEASON

#### AGGIES MEET BLUEJAYS ON TRACK FOR FIRST TIME

Oklahoma Victor at Norman Last Week by 84 to 47 Score—Elwell Ties Erwin's Record in 220 Dash

The last dual track meet of the season will be held in Memorial stadium Friday, with Creighton university as the opponent.

Though the K-Aggies have met Creighton in many sports, this will be the first track meet between the two schools. Interest in track at the Omaha institution has increased greatly this spring with the appointment of a full time coach.

Creighton is expected to be strong in the discus and high jump, two events in which members of the K-Aggie team specialize.

Last week the K-Aggies lost a dual meet to Oklahoma. Though the score was 84 to 47 the Wildcats took six first places to nine for the Sooners.

H. A. Elwell of Hutchinson tied the varsity record of 21.3 seconds in the 220 yard dash. The record was set by L. E. (Red) Erwin, former track captain and king of Missouri valley sprint men.

Russell Smith won the half mile run, Harry Hinckley the 220 yard low hurdles; Captain Milton Ehrlich the high jump, and C. R. Socolofsky both the shot put and discus.

Ehrlich and Socolofsky have the best records in the conference in the shot and discus, respectively, and Hinckley also is rated a possible first in his event in the Big Six meet May 22 and 23.

#### SOONERS POUND TWO PITCHERS FOR 14 HITS AND 11-0 VICTORY

#### Aggie Batters Impotent as Oklahomans Rampage

Two of the Kansas Aggie sophomore pitchers got a good workout in the second game of the Oklahoma series, played last Wednesday at Norman. A day intervened between the first and second games, because of rain.

Young held the Wildcats to four scattered hits while Oklahoma was getting 14, and the Sooners won 11 to 0.

The score by innings:

	R	H	E
Kansas State	.....000	000 000	0 4 3
Oklahoma U.	.....020	330 30x	11 14 0

Batteries—Gump, Bulkstra, and Schrader; Young and Watson.

#### SCOTT PLANS NEW TESTS ON HATCHABILITY OF EGGS

#### Will Check Results Obtained in Previous Studies

The possibility that turkey eggs may be kept for 30 to 36 days without affecting their hatchability to any extent was indicated by tests conducted last year by H. M. Scott, assistant professor of poultry husbandry at Kansas State.

The following chart shows the effect of age on hatchability of eggs for 1928, 1929, and 1930 in per cent.

Age in days	1928	1929	1930
1-8	82.3	74.1	87.8
9-15	66.7	66.2	93.6
16-22	34.9	36.3	80.4
23-29	35.2	9.3	86.3
30-36	48.0	3.2	83.3
Average	57.4	43.4	87.56

In 1928 and 1929 the eggs were kept in a room which had a very uneven temperature—50 degrees F. to 80 degrees F. In 1930 the eggs were kept in a basement which had a fairly uniform temperature of 55 degrees F. The eggs which were kept at this temperature showed a high hatchability throughout the period.

Scott plans to conduct a series of tests this hatching season with turkey eggs which are to be kept under various conditions of temperature and humidity.

#### Plans Made for '16

Plans for the reunion of the class of 1916 are getting well started. Invitations have been issued and it is hoped a record breaking attendance will be the result. A business meeting will be held Wednesday morning, May 27, at 10:30 o'clock in Calvin hall, room 27, and a cafeteria luncheon Wednesday noon.

Wanda Riley, '30, is teaching in the grade

# THE KANSAS INDUSTRIALIST

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, May 20, 1931

Number 31

Volume 57

## COLLEGE WILL HONOR 3 WITH DOCTOR'S DEGREE

### TWO SONS OF KANSAS—THIRD KANSAN BY CHOICE

**Prof. Philip Fox, Dr. Birger Sandzen, and President H. L. Kent Chosen by Faculty and Board of Regents for Recognition**

Honorary doctor's degrees will be conferred by the college on three men during commencement exercises on May 28, it was announced this week.

Two of those to receive degrees are natives of Kansas who have distinguished themselves outside the state. The third is a Kansan by choice, who has won world recognition as an interpreter of Kansas.

#### THOSE TO BE HONORED

Those to receive degrees are: Philip Fox, B. S. 1897, M. S. 1901, B. S., Dartmouth, 1902; professor of astronomy and director of the Dearborn observatory, Northwestern university, and director of the Adler Planetarium, Chicago.

Harry Llewellyn Kent, B. S. 1913, M. S. 1920, also a graduate of the state teachers' college at Emporia; now president of New Mexico State college.

Dr. Sven Birger Sandzen, graduate of the College of Skara, Sweden; professor of aesthetics and painting at Bethany college, Lindsborg, since 1894; representative of the Library of Congress, the Art Institute of Chicago, the National Museum at Stockholm, Sweden, etc.

Professor Fox was born in Manhattan in 1878. In addition to his work at Kansas State and Dartmouth, he attended the University of Berlin for a year. In 1903 he was made Carnegie research assistant at Yerkes observatory, University of Chicago, serving until 1905. From 1905 to 1907 he was instructor in astro-physics at Chicago; and in 1909 became professor of astronomy and director of the Dearborn observatory, Northwestern university. He was the subject of many newspaper sketches when he was chosen as director of the Adler Planetarium.

Professor Fox is a fellow of the American Academy of Arts and Sciences, of the Royal Astronomical society, a member of the American Astronomical society, the Society Astronomique de France, Astronomische Gesellschaft, Alpha Delta Phi, Phi Beta Kappa, Phi Kappa Phi, and Sigma Xi.

#### A WAR MAJOR

He served with the Twentieth Kansas in the Spanish American war, and as a major of infantry in the World war. He was assistant chief of staff of the seventh division. He is the author of "Annals of the Dearborn Observatory (Vols. 1 and 2)" and of several scientific brochures and contributions to astronomical journals.

President Kent was born in Republic county in 1879, attended high school at Belleville, and was graduated at the teachers' college at Emporia in 1904. In addition to receiving two degrees from Kansas State, he attended summer school at Chicago and Cornell universities. Kent taught at Fort Hays Kansas State college, the state normal school at Kennebeck, N. H.; and then came to Kansas State, where he was in extension work, served as principal of the school of agriculture and assistant professor of education. From 1918 to 1920 he was state director of vocational education, and in 1920-21 was director of the Fort Hays experiment station.

He is a member of the New Mexico state board of education, the American Society of Agronomy, the American Farm Economics association, the New Mexico Educational association, Alpha Zeta, Acacia. A son, Harry Llewellyn, Jr., attended Kansas State last year.

#### EARLY WORK UNDER ZORN

Doctor Sandzen was born in Blidsberg, Sweden, in 1871. After graduating from the College of Skara he

studied at the University of Lund; then studied painting at the Art School of the Artists' league, Stockholm, under A. Zorn and R. Bergh, and at the school of Aman-Jean, Paris.

Sandzen came to America in 1894, to become professor of aesthetics and painting at Bethany college.

He has exhibited at Gothenburg, Sweden; Paris, Chicago, St. Louis, New York, and other art centers, and has a fine collection of paintings and drawings of the west. Though perhaps best known for his oils and lithographs, he has done distinguished work with wood-block and etching. He is the dean of Kansas artists; has done perhaps more than any other person for the stimulation of an appreciation of art in Kansas and the middle west; and has steadfastly declined to leave, permanently, his Lindsborg home, though he has traveled widely as a lecturer.

Professor Fox will receive the degree of doctor of science, President Kent and Doctor Sandzen the degree of doctor of laws.

### PLAN FOR CARE OF CHILDREN DURING COMMENCEMENT HOUR

#### Those Under Five Years Excluded from Exercises

Plans for caring for children under five years of age during the time of commencement exercises, May 28, were announced this week by Dr. J. E. Kammeyer, for the committee on public exercises.

Parents are requested to make their own arrangements for caring for babies under 18 months of age, who will not be admitted to the auditorium and are under the nursery school age.

Children from 18 months to five years of age also will be excluded from the auditorium, but may be taken to the nursery school, Calvin hall, where they will be under competent care during the period of the exercises.

#### Brown Bull Out

The spring number of the Brown Bull, college humor publication, made its appearance on the campus last week.

### COMMENCEMENT WEEK

#### Class Reunions

'76	'01
'81	'06
'86	'11
'91	'16
'96	'21
	'26

#### SUNDAY, MAY 24

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Dr. Louis L. Mann, Rabbi, Chicago Sinai Congregation, Chicago, Ill.

#### MONDAY, MAY 25

#### Class Day Exercises

7:30 a. m. Breakfast for senior women by Mortar board, Thompson hall.

#### TUESDAY, MAY 26

4:00 to 6:00 p. m. Alumni-Senior reception, President's residence.

2:00 p. m. Baseball game, Nebraska U. vs. Kansas State.

8:15 p. m. Commencement concert in compliment to the senior class, college auditorium. Alberto Salvi, harpist.

#### WEDNESDAY, MAY 27

#### Alumni Day

9:00 to 12:00 noon. Registration and reception of alumni at alumni office and Rec. center.

12:00 noon. Class reunion luncheon.

2:00 p. m. Alumni business meeting, recreation center.

2:00 p. m. Baseball game, Nebraska U. vs. Kansas State.

6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

#### THURSDAY, MAY 28

#### Commencement Exercises

9:30 a. m. Academic procession.

10:00 a. m. Graduation exercises, college auditorium. Address by General James G. Harbord, '86, chairman, board of directors, Radio Corporation of America.

## HIGH SCHOOL PAPER AWARDS ANNOUNCED

### TOPEKA WORLD WINS FIRST PLACE IN CLASS ONE

**Fourteenth Annual Competition Judged in Eight Different Classes—Some New Leaders Appear Since Last Year's Judging**

Results of the fourteenth annual contest for Kansas high school newspapers were announced today by Mrs. Genevieve Jackson Boughner, in charge of the contest for the department of industrial journalism and printing.

The contest was in eight classes, the first four being according to enrollment. The fifth class is for junior high school newspapers, the sixth for high school magazines, the seventh for papers printed in school print shops, and the eighth for high school departments in local newspapers. Some new high school papers won awards.

The Topeka High School World, always a leading contestant in class one, which includes high schools of more than 542 enrollment, took first in that class this year, in competition with all the other large high schools of the state.

Contest results, summarized, are as follows:

Class one (more than 542 enrollment)—First, the Topeka High School World. Second, the Pratt Mirror. Third, the Ark Light, Arkansas City. Honorable mention, the Manhattan Mentor and the Leavenworth Patriot.

Class two (301 to 542 enrollment)—First, the Ottawa Record. Second, the Winfield Oracle. Third, the Crimson Rambler, Wellington. Honorable mention, the Leavenworth Patriot and The Lampoon, Iola.

Class three (101 to 300 enrollment)—First, the Decatur Dictator, Decatur Community high, Oberlin. Second, the Garnett High School Times. Third, the E. H. S. Bearcat. Honorable mention, La Crosse Hi-Lights, and The Holtonian.

Class four (100 enrollment or less)—First, the Elmdale News. Second, the Netawa Kansan, Netawaka. Third, The Bugler, Kensington. Honorable mention, The Coyote, Woodston Rural high school.

Class five (Junior high schools)—First, the Hamilton Herald, Alexander Hamilton Intermediate school,

Wichita. Second, the Roosevelt Record, Theodore Roosevelt Intermediate school, Wichita. Third, The Nor'wester, Northwest Junior high school, Kansas City. Honorable mention, the Live Wire, Leavenworth Junior high school.

Class six (High school magazines)—First, the Scribbler, Topeka high school.

Class seven (printing in own shop)—First, the Ark Light, Arkansas City. Second, the Topeka High School World. Third, High School Buzz, Hutchinson. Honorable mention, the Manhattan Mentor and The Booster, Pittsburg.

Class eight (departments in local newspapers)—First, the Spectator, Washington high, in Washington County Register. Second, The Pirate News Chest, Gypsum. Third, High School Happenings, Topeka, in Topeka State Journal. Honorable mention, Windmill Breezes, Coats Rural high, in Coats Courier.

### INSTITUTE PROGRAMS WILL BE PUT ON RADIO

**National Broadcast Company Asks for Special Program—KSAC Will Carry Daily Sessions**

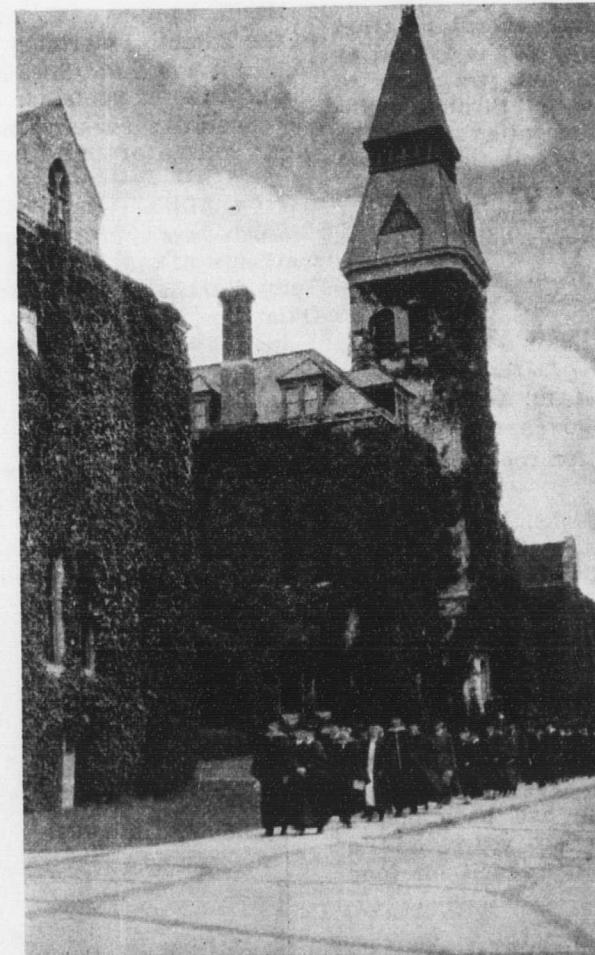
Programs of the American Institute of Cooperation will reach both a sectional and national audience as a result of arrangements for radio broadcasting which have been made during the past week.

One special program, from 11:30 o'clock in the morning to 12:30 o'clock in the afternoon on June 12, will be sent out over 40 stations of the National Broadcasting company, covering the entire nation east of Denver. This program will occupy the time regularly allotted to the National Farm and Home hour. The college music department will furnish the musical numbers.

Each day station KSAC, the college, will broadcast the entire program of the general sessions of the institute, from 9:30 o'clock in the morning to 12:30 o'clock in the afternoon. The broadcast hours have been obtained by arrangement with WIBW. These programs will be daily from June 8 to June 13.

When the NBC chain is on the air with the special program on Friday, June 12, the college station also will be on the air with the regular institute session program.

### Commencement



One of the high spots in the life of nearly 400 Kansas State students will be reached on the morning of May 28, when, as members of the commencement procession, they start toward the auditorium for the last time as undergraduates. Returning alumni will have opportunity to participate in the thrill that comes to the senior—perhaps to recapture an hour long fled.

## A. M. HYDE WILL SPEAK BEFORE CO-OP SESSION

### SECRETARY OF AGRICULTURE ON FORMAL OPENING PROGRAM

**Chairman James C. Stone of Federal Farm Board Also Agrees to Address Institute—Hyde Speech June 8, Stone's June 12**

Arthur M. Hyde, secretary of agriculture, and James C. Stone, chairman of the federal farm board, will speak before the sessions of the American Institute of Cooperation during the week of June 8 to 13, according to announcement made this week by Charles W. Holman of Washington, D. C., who is secretary of the institute.

Secretary Hyde will be the chief speaker on the program which formally opens the institute sessions the night of June 8. His topic will be "The National Organization of Agriculture."

Chairman Stone will speak at the night session on June 12. His topic is "Some Accomplishments of the Federal Farm Board."

Secretary Hyde's visit will be his first to the college and Manhattan, home of his predecessor, W. M. Jarдин.

Appearing on the program with Hyde will be Governor Harry Woodring of Kansas, who will welcome the institute on behalf of the state; O. O. Wolf, Ottawa, president of the Midwest Association of Agricultural Agencies, who will extend a welcome from the midwest; and President F. D. Farrell, who is to welcome the institute on behalf of the college.

Secretary Holman will respond to the welcome for the institute.

Presiding officer at the meeting will be S. D. Sanders, Seattle, Wash., chairman of the institute.

Dean L. E. Call of the division of agriculture will preside at the June 12 program. Chairman Stone is the only speaker scheduled.

Stone's address will be highly important, as it will be, in effect, a report of the work of the farm board to those representing virtually all the organized farm groups in the country.

### HOME ECONOMICS HEADS CONFER ON STANDARDS

#### Thirteen Kansas Colleges Sent Representatives to Meeting in Manhattan Last Saturday

Representatives of 13 Kansas colleges attended the conference of the state home economics association in Manhattan Saturday, May 16, to consider methods of standardizing home economics courses in state colleges.

The all-day meeting included talks and discussions of high school preparation in home economics courses, differentiation between junior and senior college courses, and the needs of various schools. Dr. Margaret Justin, dean of the division of home economics at Kansas State, who is chairman of the committee of college curricula of the state home economics association for the coming year, presided at the conference.

Three committees were appointed by Doctor Justin to investigate various phases of home economics curricula. One, of which Miss Holsley of the home economics staff of Kansas university is chairman, was appointed to ascertain whether there is included in high school courses work of so advanced a nature that its presentation would tend to be superficial. Another committee, of which Dr. Martha Pittman is chairman, will study the placement of subject matter in college courses on the basis of learning levels of the students, and the third committee, of which Doctor Justin is chairman, will study the problems and scope of work offered by colleges of the state having only one teacher on the home economics staff.

All three committees will report their findings at the Kansas State Teachers' association meeting in the fall.

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President....Editor-in-Chief  
C. E. ROGERS, Managing Editor  
R. I. THACKRAY, GENEVIEVE J. BOUGHNER  
HELEN HEMPHILL, Assoc. Editors  
KENNEY L. FORD, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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WEDNESDAY, MAY 20, 1931

### DROPPING THE CLASSICS

In recent years several well known universities have dropped Latin and Greek from the list of obligatory studies for the degree of Bachelor of Arts, a fact which has resulted in a flat statement from Arthur Brisbane, sweeping generalizer, that "time devoted to Greek and Latin grammar is time wasted."

It is Mr. Brisbane's idea that the so-called dead languages are of no practical service after graduation, and if this is to be the criterion of value for college studies, it is surprising that he did not greatly extend his list of "useless" studies. How many college graduates put to practical use the French and German they learn at school? For how many has the knowledge of how to solve a quadratic equation been of the slightest utility? Is trigonometry or calculus of any service to any except engineers? And the list can be extended indefinitely.

Mr. Brisbane has forgotten that the roots of all our culture and civilization extend deep into these languages he regards as hopelessly dead. And he also has forgotten that without some knowledge of Latin and Greek the inner beauties and harmonies of the English language can never be known to those who speak and write it. The writers of beautiful English, those who know and practice the art of saying much in few words, learned the trick from the Greeks. And the choice of the exact word that fits into what is being said, comes much more easily to those who have spent long hours construing the masterpieces of Greek and Roman writers. English writers and essayists as a rule excel those of this country in the ease and fluency with which they handle the language and the reason is none other than that they generally have had a much better classical education.

And finally the old argument in defense of the classics that they have great value for the mental discipline that the study of them involves, cannot be lightly waved aside. They are not easy languages to master and aside from the cultural harvest they yield, the mere effort of learning them is excellent mental training.

### STRANGE LABELS

The "otherworldliness" of political economy in these early stages of its history as a separate discipline has been discarded to the benefit of all concerned. Economics, political science, and sociology, the offspring of this fecund progenitor of modern studies, now deal with the realities of the social world about them and address their inquiries to the daily concerns of living human beings.

But this very desire to deal with realities, praiseworthy as it is, has necessitated a splitting up of the field into smaller and smaller fragments in order that the research worker may delimit his task to the measure of his capacities. And the increase of energy invested in this field of study is one of the amazing developments of the recent past. Not only is the single professor who, fifty years ago, covered the entire range of the social sciences now able to

count his descendants in academic halls by the dozens, and the offspring of his solitary course of instruction by the scores, but the expansion of the subject has burst through the confines of the university into the world of public and private affairs. Today, bureaus, boards, commissions, agencies of all sorts—industrial, governmental, commercial, and private—are at work studying the problems of man's life in society.

From them, as from the scholars in academic life, comes a flood of information of the greatest value bearing upon innumerable specific details of the all-important problem of human welfare. These swelling streams of fact beat upon the walls of the college demanding to be incorporated in the great fund of truth of which the student is invited to partake. All the colleges respond by constructing new containers with strange labels in which to isolate and confine the new accumulations of knowledge. It is doubtful whether what has been gained by the social sciences through a substitution of careful investigation for the abstract deductive reasoning of its early days, has not been lost to the educational world by this process of subdivision and specialization. Are the various fragments of the human being which today absorb the attention of the specialist in sociology, economics, or political science much more real than was the bloodless figment of imagination known to Senior, James Mill, and Say as the "economic man"? Are we not in danger of arriving at the same sterile result so far as concerns the principal task of the liberal college: namely—to equip the student with such insight and comprehension as will serve him in his search for the good life? —Edgar Stevenson Furniss, dean of the graduate school of Yale.

### COLLEGE IS FOR THE STUDENT

As a matter of social fact, the college does exist for its students. Society maintains the college not for the sake of the trustees, not for the sake of the alumni, not for the sake of the townspeople, not for the sake of the faculty. Society maintains the college for the sake of its own betterment, and because it believes that through the students of the college, through the training they get there, its own betterment will ultimately come.

Since the college exists for its students in that sense, it is surely the business of the college to work out the implications of that dative relation; and you cannot do this so long as you think of the students merely as a mass, or merely as classes. You have to think of them as individuals before you can do the real job. No two of them are physically alike or psychologically alike. No two come from the same background; no two have the same abilities, interests, and prospects.

Of course, your general program must be one aimed at the typical or average student; but you have to have flexibility, so that through modification or supplementing it can be made to draw out all that is best in each individual. —E. H. Wilkins, Oberlin college, in the Bulletin of the American Association of University Professors.

### IN OLDER DAYS

*From the Files of The Industrialist*

TEN YEARS AGO

Eva M. Lawson, '16, was manager of the Maramor tea room at Columbus, Ohio.

Lester R. Brooks, '17, was in Miles City, Mont., with the United States geological survey.

Marie (Hellwig) Kleinhaus, '16, sent regrets that she would not be able to attend commencement.

William I. Coldwell, '06, was chief correspondent for the Kansas City office of the Westinghouse company.

H. B. Johnson, '96, was a dentist at Lindsborg. He had been mayor of Lindsborg for six years, and a member of the city council for four years.

### TWENTY YEARS AGO

Charles A. Scott, '01, was building a home on his farm in Pottawatomie county.

Lottie Crawford, '02, was appointed to teach home economics at Hollywood college, Los Angeles.

L. C. Aicher, '10, was a commence-

ment visitor. He was carrying on experiments at the southern Idaho experiment station.

Frank E. Balmer, '05, who had been for two years director of the consolidated schools of Lewiston, Minn., was elected to a similar position in a school in Wisconsin.

### THIRTY YEARS AGO

C. F. Doane, '96, bacteriologist, Maryland Agricultural college, wrote an interesting letter concerning some

of the clerks in the census office while he pursued law studies.

W. A. Lightfoot, '81, who had been in the employ of the Union Pacific railroad as civil engineer, returned here to take a special course in engineering.

### FIFTY YEARS AGO

The Kansas Spirit was sold by J. W. Stevens to Messrs. Moody and Dani.

Senator S. S. Benedict of Guilford

### RED GERANIUMS

*Martha Haskell Clark*

Life did not bring me silken gowns,  
Nor jewels for my hair,  
Nor sight of gabled, foreign towns,  
In distant countries fair,  
But I can glimpse, beyond my pane,  
A green and friendly hill,  
And red geraniums afame  
Upon my window sill.

### SUNFLOWERS

*H. W. D.*

FINAL WORD ON WEATHER  
The spring of 1931 will long be remembered by most of us as a season of prolonged weather depression. After a winter of marked and consistent buoyancy, spring went shy from the start. The market on sunshine fell off and stayed fallen.

Verna—if such isn't the name of the goddess of spring, find a better one—developed a bad inferiority complex, a fit of weeping, and a flock of chills, and settled into a dependency jag that gave humanity one of the worst cases of intermittent creeps ever.

Such, if I mistake not, will be history's judgment of the tearful spring of 1931.

Some will reason that Verna became infected with the depression attendant on returning prosperity, developed a new germ all her own, and fanned miserably out. Some will say old man Compensation merely stood for his rights and evened up for a nicely behaved winter. Others will assert there's no dependency to be put in weather anyhow. A few, a very few, will wisely say nothing.

The highly revered conclusion that nothing can be done about the weather is the most shining example of the stupidity of man. To admit, after ages of experience with a thing so intimate and chummy as weather insists on being, that you are a supine underling does not become the dignity man ordinarily assumes. It does not make him look so hot in the eyes of beasts of the field and the air and worms that crawl in an earth alternately baked and frozen.

I maintain there is a way out. With a flash of confidence I point with pride to our friends the Californians, who have taken a step in the hopeful direction by branding all weather not conforming to the advance notices as "unusual."

It is not that I think the chamber of commerce at Los Angeles has solved the riddle—not by a jugful of grape juice. The denizens of California are merely holding the last pass by refusing to admit they are whipped. They are groping about in the dull dawn of new thought, hugging the hunch that it will clear up by noon so they can report another cloudless day. They need support, not derision.

My feeble contention is that the race of man has already solved the problem of the elements—outwitted weather at almost every point. He has built himself cozy houses that can be heated or cooled by a slight pressure on conveniently located buttons. He has devised fur coats and one-piece bathing suits, sun shades and sun lamps, winter resorts and summer resorts. If it rains, he can wrap himself in a slicker and trudge around ecstatically, as the song goes. If it shines, he can take a sun bath, absorb a cluster of ultra-violet rays, and increase the span of life another decade.

We already have old Mr. Weather groggy, down for a count of nine. All we have to do is to celebrate. There is no sense in bothering to call it "unusual." The truly proper caper is to turn on the heat or the fan, put on or take off ad libitum, and go about our several businesses as if there were no weather—to speak of. Such is the power of mind over the matter of inclemency.

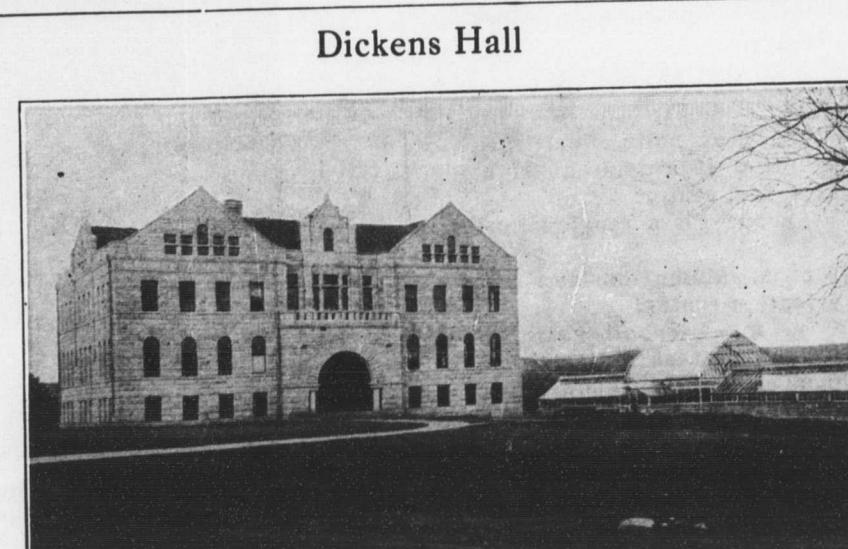
### SINGING MAN

*Harold Wesley Melvin*

Who has moonbeams in his eyes,  
Who has moonbeams in his heart,  
He will be a singing man,  
Lonely, wistful, and apart.

He will eat of beauty's bread,  
He will drink from beauty's hand,  
He will be the singing man,  
Beauty's herald in the land.

Individualities may form communities, but it is institutions alone that can create a nation. —Disraeli.



This building, known to thousands of Kansas Aggies as "Hort," has been renamed Dickens hall, in honor of the late Prof. Albert Dickens, head of the department of horticulture.

## Memories More Valuable to College Than Material Things, Says Blackburn

Campus Still Holds Its Spell for Former Collegian Editor, Revisiting It After Years of Absence—Urges Students to Build Tradition

(From the Collegian)

Tom F. Blackburn, editor of the Kansas State Collegian in 1914-15, visiting the Kansas State campus recently "on a busy man's holiday," was sufficiently impressed to set down some reminiscences of 16 years ago. He is now Chicago representative of McGraw-Hill Publishing company, the country's leading publishing house of trade, technical, and business publications. His article follows:

Dear Collegian Editor: Thoughts on tramping over Kansas State 16 years after holding your august job. The old trail still leads out from downtown, past Hutto's, past the apple-cheeked Harland girls' stone home. Three of us climbed the hill at crack o' dawn to see the campus that first freshman day. One was to get knocked off in the war; wonder if we would have been so eager had we known what was ahead of us? Still 'tis but a man gone; forth thy sword!

Past Harrison hall, where we originated the moonlight dance idea. It sold. Later, on San Francisco's Barbary Coast, I heard a raucous voice, "boys, a nice, dreamy waltz in the moonlight, 25c." It was selling, too. Basic idea, apparently.

Ray Pollom's beaming face, which reminds me of the Ethel Barrymore jewel robbery. A reporter put it neatly: "If you want to get on the first page with jewel robberies, be the first actress." Ray's the first citizen of Aggieville.

Two girls entertain in the Aggieville restaurant where we once went at midnight to eat chocolate pie. V. E. Bundy, '16, introduced the quaint custom of spreading mustard on custard pie. Across the street is a much needed movie, and down Manhattan a bit is the mellow old Kimball residence, which I left in a hurry, I believe, for putting over-ripe bananas in the bed of a shorthorn student. A filling station stands on the site of the house where V. V. Detwiler developed the kissing pictures of a co-ed that furnished talk for one winter.

### BOOTLEG CIGARETTES

I call to mind how hard it was to get bootleg cigarettes for Sigma Delta Chi's first blowout, entertaining the K. U. chapter. Then there was the fraternity lad who pointed a finger at the ceiling and thanked heaven that liquor had never crossed the threshold of his house. What would Kansas think if some student broke out with a blowsy drinking song like Maine has?

Two pigeons billing and cooing on the porch of the Delta Zeta house, 1111 Bluemont. Reminded me of a Kappa's crack, "I'll be disappointed if the only thing I get out of college is a diploma." The pigeons seemed appropriate.

They didn't have so many apartments in my day. I noticed the outdoor window box for milk at 1030 Moro. A flock of chickens scratch the gravel of the old tennis court at Fifteenth and Bluemont where I introduced Wilma Burtis to her future husband, football player, Heinie Beyer. What was that about the lion and the leopard keeping watch on Babylon's ruins? Here it's chickens.

A tiny blonde in sport shoes skips the rope in front of 1109 Moro. A girl in hiking pants and boots gets into car No. 30-4142. Two more in white duck pants and sweaters argue the price of a drink before an Aggieville drug store. You are ahead of us in this respect. I took a damsel canoeing in '15 and she got wet and bedraggled. Didn't dress for things then. Who was the girl in white beret and gloves, and yellow dress at west Laramie at 5:40 p. m. Monday who looked like somebody in school in '14? I wondered.

### WHAT IS A BLUE SPRUCE?

My hat is off to the unknown geniuses who laid out the magnificent campus. Students don't appreciate it, but only four or five equal or excel this one. It still makes me as sentimental as a Heidelberg student to see the trailing vines and bushes, the faraway glimpses of Anderson hall. The new arbor vitae before Kedzie hall and domestic science headquarters are beautiful. Why can't some class in

botany place signs of the common names before all of the plants on the campus, and give us a little outdoor education? I had to go elsewhere to learn what a blue spruce was. Bet you did, too.

Passing out the bitter with the sweet, may I comment that the white frame house near the Aggieville gate is a positive eyesore. Why were the hideous radio towers erected by Nichols gymnasium when it was perfectly feasible to put them half a mile away? Why was the cafeteria given the funny roof and put out of key with the rest of the buildings?

An agricultural college has always to be doubly cautious to avoid the stigma of bad taste with which Ellis Parker Butler so aptly dubbed Iowa: "One million a year for manure, but not one cent for literature."

### THREE BOTCHES

The landscaping of the campus was a great man's dream but the three things I mention are botches which make a casual visitor remark "What could you expect of a cow college?" Don't shoot. I was a student here myself, you know. But it's the truth.

What a patina of tradition and time those legends, "Class of 1900," and "Class of 1911" give. They wait me back to days when seniors were "fourth years" and engender wonder as to what fate dealt out to those merry members who once stood dedicating them.

I was amused with Kedzie hall and its sign, "journalism and cafeteria" with the latter painted out. We kicked when the cafeteria came in. "How you going to take notes with a knife and fork in your hands?" growled Ralph Heppe. "How you going to concentrate with the smell of coffee floating upstairs?" snapped N. A. Crawford, now editor of Household Magazine. Here's a hint for journalism classes: Let them write up a history of each building and its vicissitudes and great moments. Print and frame the best ones and put them outside the doors of each building, so hurrying hordes can know something of the past. That, my boy, builds tradition.

Apartments are getting names, the Drexel and the Paddleford apartments. I wonder if the great Clemantine Paddleford, journalism's prize pupil, was related to the latter place?

### FROSH GYMNASTS

I see freshmen practicing standing on their heads on the porch rail at 1409 Fairchild. This explains high mortality in this class. Building is swinging up Blanchard hill, where 15 years ago stood an apple orchard. The trees on Bluemont have grown up. Once there were houses only a block or two north of that. Vattier was the last street, I believe. Have you seen the lovely apple blossoms behind the house at 1523 Fairchild? The Sig Alph house is nobby. Hope they are still good boys, as they were when they took my roommate for his star grades back in '15.

Who was that man Harris, whose statue stands in front of Fairchild hall? Do you know? Don't you think it is high time to tuck bronze tablets here and there commemorating the Willards, the Chemistry Kings, the Dickens, the Van Ziles, and the Henry Jackson Waters whose personalities are etched all over the school? Down in the capitol at Washington there is a tablet which says "John Quincy Adams fell dead on this spot." Don't you think it a better idea, here in Manhattan, to tell those still living that they are appreciated, and to start a roster of great names for coming generations of students?

### GOLDEN MEMORIES

The men who go out from Manhattan and become influential citizens and cause the legislature to shell out appropriations aren't affected one-tenth as much by figures on pork feeding as they are by golden memories. The things I propose to you are the stuff that memories feed upon. They have a dollar and cents value for the school.

Green napkins at the Tavern.

### Let's Go!

Our membership contest with the K. U. Alumni association ends June 1, 1931. The K. U. alumni association has been leading by a small margin during the entire contest. Now is the time for Kansas State alumni to forge ahead. Let's all pull together and put our association on top. Payments on life memberships and checks for \$3.00 for next year's dues or \$1.00 or more for the Albert Dickens Loan fund are needed to win the victory. Remember the alumni office must receive your check before June 1 to count in the contest.

Someone deserves three rousing cheers for his good taste. As also does the somber young man in tan who led in a beauty in a white tam style hat for supper Sunday. He paid little attention to her. Perfect example of "indifferent" technique. Before long she slipped off a glove and reached for a menu. There was a twinkle of a diamond and wedding ring and the boys who were watching the procedure resumed their food. "Ah, he married her," remarked an Aggie student. "That's the way to get a good looking one like that. Catch 'em young."

### Van Tuyl Passes Exam

Captain Harry E. Van Tuyl, '17, in charge of the veterinary medicine unit of the college R. O. T. C., recently appeared before a board of officers at Fort Riley, where he successfully passed an examination to determine his fitness for promotion to the grade of major, veterinary corps, United States army.

### The Alma Mater Forever Club

This is a group of Kansas State alumni who pay in full for their life memberships in the Kansas State Alumni Association during the K. U. vs. K-Aggies alumni association membership contest which closes June 1, 1931.

Alumni who have completed their payments for life memberships since April 1, 1931, are: Hazel L. Anderson, '26, Hoyt; Frances M. Backstrom, '28, Magnolia, Ark.; Nora E. Bare, '25, Eldorado; Con Morrison Buck, '96, '98, and '16, Topeka; J. J. Curtis, '30, Akron, Colo.; Howard W. Garbe, '27, New York, N. Y.; Minnie R. Hahn, '30, Sylvia; Florence Harold, '30, Oberlin; Ruth L. Holton, M. S. '29, Manhattan; Margaret M. Justin, '09, Manhattan; James H. Kirk, '28, Scott City; Bessie A. Leach, '30, Dodge City; Edward H. Leker, '27, Manhattan; Elbert B. Macy, '30, Cuba; Mary (Polson) Charlton, '16, Columbia, Mo.; Virginia (Schwager) Hoglund, '30, St. Paul, Minn.; Ursula S. Senn, '21, Buffalo, N. Y.; Marcia (Story) Throckmorton, '12, Manhattan; Joseph B. and Mary (Weible) Sweet, both '17, Fort Benning, Ga.; Francis L. Timmons, '28, Manhattan; and Mary P. Van Zile, '29, Manhattan.

Alumni-Senior banquet Wednesday night, May 27.

## DICKENS FUND DRIVE TO CLOSE JUNE FIRST

### ACTIVE CAMPAIGN ENDS AFTER COMMENCEMENT WEEK

#### County Chairman Still Actively Working Toward Quota—Friends Tell of Treasured Members of Late Horticulture Department Head

The active campaign of the Kansas State Alumni Association for contributions of \$1 or more to the Albert Dickens Loan fund will end with commencement, May 28.

This drive started January 1, 1931, and has met with sincere and hearty approval. While the goal of \$5,000 is still in the future, contributions are now nearing the \$2,000 mark.

This money has already been loaned to worthy students and will continue to be loaned to future generations of Kansas State students.

Many alumni and friends of Albert Dickens are sending in their contributions during the closing days of the drive for the memorial fund. These contributions, in addition to aiding the need for student loans, also count for our alumni association in our alumni membership contest with the K. U. alumni association.

John O. Morse, '91, Mound City, Linn county chairman for the Albert Dickens fund, sends in \$8, and Carl Friend, '88, Lawrence, country chairman for Douglas county, has been sending in checks every few days from alumni in that county, and so on.

### DICKENS' EARLY DAYS

An interesting letter, with a check for \$25, comes from Silas C. Mason, '90, Riverside, Calif. Mason was head of the horticulture department here at the college from 1894 to 1897. He writes:

"I wish to contribute my mite to the subscriptions to the Albert Dickens Memorial Loan fund. Albert Dickens was one of a circle of special students in horticulture whose friendship and loyalty have been priceless to me all these years. His passing marks the first break in the circle.

"It was my privilege to give him his start in college horticulture, putting his foot, so to speak, on the first rung of the ladder. It was during the long vacation, and it took a good sized force to carry through the experimental plots and keep the grounds in order. Big Ike Jones asked me if I had room for another man and told me that Albert Dickens was out of a job and that he wanted to make a stake toward the next year's school expenses. Up to that time I had known him only casually as one of the students, but with Ike's gilt edge recommendation I told him to send the young man around and I would have a talk with him.

### NEEDED NO RECOMMENDATION

"When he appeared, his frank, honest face and straightforward manner would have won him the job without any other recommendation. It appeared that he had held a job in another department, but did not think he was getting a square deal from the foreman. As one could never quite depend on Albert to 'turn the other cheek' he quit them cold and struck out to find other employment.

"And so it came about that 'Dick' became one of the 'hort boys' and

## RECENT HAPPENINGS ON THE HILL

H. E. Wichers, of the department of architecture, was called to Downs last week by the death of his mother.

The farewell varsity of the school year will be given Wednesday, May 27, under the auspices of the men's Pan-Hellenic council.

Dr. Margaret Justin, dean of the division of home economics, addressed the graduating class of Wesley hospital at Wichita Tuesday, May 19.

John F. Helm, assistant professor of architecture, spoke at a meeting of the Marysville Literary Searchlight last Tuesday, May 12, and exhibited some of his etchings.

J. F. Murphy, '27, and his wife, formerly Bernice Eckhart, '27, and their young son, visited friends in Manhattan recently. Murphy is now a designing engineer with the Allied Engineers, Inc., of Jackson, Mich.

Recently elected officers of Sigma Delta Chi, national journalistic fraternity for men, are: Maurice Du Mars, Agra, president; James Howard, Douglass, vice-president; David Griffith, Manhattan, secretary; Franklin Thackrey, Manhattan, treasurer.

### Notice New York Alumni

F. A. Hinshaw, '26, 114-68 208 street, St. Albans, N. Y., secretary-treasurer of the New York alumni association, announces: "Kansas State College New York Alumni commencement week dinner party, Tuesday, May 26, at 6:30 p. m. at the Helen Hotchkiss tea room, 21 Anne street, N. Y. C. (Between Park Row and Nassau street, one block north of Fulton.) Dinner—dancing—cards. Everyone to take part and have a good time. Visit with your old friends. They are expecting you. Show the old Aggie spirit. A good turnout will make the party a success. Do your part. Please send check for reservation (\$2.00 each) to D. C. Tate, care Western Electric company, Div. 585, 100 Central avenue, Kearny, New Jersey."

### Yea, '16!

P. H. Wheeler, '16, of St. Louis, Mo., writes:

"We are intending to have a rousing reunion and an urgent request is being made of all of the '16ers who are a little doubtful to decide on taking a little vacation from their business and come back to greet their classmates. Five years hence may make quite a difference in all of our circumstances and I believe we should do everything we can to be at this reunion."

### Mortar Board Picnic

Recently elected members and 1930-31 members of Mortar Board, honorary senior women's organization, will be guests of Mortar Board alumni Friday night, May 22, at a picnic supper in lovers' lane.

began work in caring for the trees and shrubs he was to love so well in the years to come. Neither of us dreamed what that morning's contract was to mean in the future of the college and the state of Kansas.

"And after nearly 40 years had been added to the growth of those trees, and had whitened the hair of the old 'Prof,' what a good time we had going over the grounds together when I was back there in 1928. Here was a sturdy burr oak in one of Professor Popeno's landscape groups; there a little grove of bald cypress and hackberry trees in the middle of the south field of the old Foster farm, where I recalled that I had earned my first college money (10 cents an hour) on a cold, raw Saturday in January, 1878, husking corn with a gang of other new students under the redoubtable farm foreman, Tom Morgan.

"Then we took a look to see how many of the silver maples still survived along the old 'lovers' lane,' which was a high road from College Hill to Manhattan in 1878.

"Fifty years in the life of a man is a long time, but only an incident in the life of a tree or a college."

## HELP BEAT K. U.!

Enclosed find check for ..... Kindly credit me for the following where checked:

\$ 3.00	Annual membership. (Good until July 1, 1932.)
\$ 6.00	Annual membership for this year and next year.
\$ 6.00	Annual membership for husband and wife.
\$50.00	Life membership.
\$75.00	Joint life membership for husband and wife.
\$25.00	Joint life membership. (Husband or wife is already a life member.)
\$	Partial payment on life membership.
\$	To the Albert Dickens Loan Fund.
\$	To the Alumni Loan Fund.
\$	To the Alumni Association to be used for.....

I plan to see or write to.....

former students and.....graduates and get them to join the Kansas State Alumni Association.

Signed .....

Address .....

## AGGIES SPLIT SERIES WITH KANSAS U. TEAM

SQUEEZE PLAY IN TENTH WINS SECOND GAME 8 TO 7

First Game Turns Into Endurance Contest with K. U. Winning on 12-Run Inning—Final Score 22 to 16—Seven Pitchers Used

The Kansas Aggie baseball team divided a two game series with Kansas university last week end, losing the first 22 to 16 and winning the second 8 to 7. The first game counted in Big Six standings, but the second did not. The victory in the second game was the third out of four from K. U. this year.

The first affair could be called a baseball game by courtesy only, though there was little of courtesy in the way the batters treated the offerings of the seven pitchers who performed at various times during the long, weary proceedings, four for the Aggies and three for the Jayhawks.

The Aggies got 13 hits, four of them home runs, and K. U. got 20 hits, including one home run.

Things started badly in the first inning when K. U. got four runs, but three of these were directly attributable to errors in the Aggie infield, and when the Aggies scored 7 runs in the third to go ahead 8 to 5 the spectators believed they were in for a pleasant afternoon. By the time K. U. had batted in the sixth, however, the score was tied at 10-all.

### COOLEY TO SHOWERS

Then it was that the Aggies drove Cooley, who had succeeded Kraemer in the third, off the mound. Coach-Captain Tom Bishop took up the pitching for his team and retired the side after six runs had been scored.

### A 12-RUN INNING

To make a sad story brief K. U. scored 12 runs in the seventh, erasing the 6 run Aggie lead and giving themselves 6. Auker left the mound, Underwood came and went, Gump finally finished the inning, and when the eighth started Buikstra took the mound.

Aggie followers, some of whom had eaten dinner and come back, hung around in the hope that the Wildcats would go on another rampage, but both Bishop and Buikstra held the batters down until the game was over. Bishop was aided by a double play and a sensational running catch by Itoga. Fisher hit a homer with the bases full for the Aggies, and Price, Nigro, and Auker also homered. Itoga knocked one over the fence for K. U.

The score by innings:

R H E
Kansas U. ....410 203 12 00—22 20 7
Kansas State ....017 026 0 00—16 13 4

Batteries—Kraemer, Cooley, Bishop, and Trombold; Auker, Underwood, Buikstra, and Schrader.

### SECOND ONE BETTER

The second game was more along the lines of the popular conception of the national pastime as it should be played. True, the shortstops of both teams had afternoons which both they and the crowd would like to forget, but each team had two double plays to its credit and there were flashes of brilliant ball to make up for the misplays.

Lud Fiser's fourth inning home run with two on gave the Aggies a one run lead, but by the home half of the seventh the Jayhawks were ahead 7 to 5 and it looked like another bad day for the home team.

Auker, who went in to pinch hit and remained to pitch, put one down the middle in the eighth and Itoga boosted it over the fence to give K. U. a two run lead.

Came the last of the ninth, and K. U. still was two runs ahead. Prentup and Peterson made outs but Schrader finally waited out Ross and walked. Auker singled and Carter, shortstop, got his first hit of the season, a single which tied the score.

In the home half of the tenth Nigro, first man up, reached first on an error, stretched Fiser's sacrifice bunt for two bases, and came home on the old squeeze play.

The score by innings:

R H E
Kansas U. ....201 010 210 0—7 7 5
Kansas State ....000 401 002 1—8 7 5

Batteries—Ross and Trombold; Underwood, Auker, and Schrader. Umpires, L. Quigley and Cochrane.

You can get a lot out of life by just looking at it.

### Baseball Schedule, 1931

April 10—Haskell 17, Aggies 5.  
April 11—St. Mary's 5, Aggies 4.  
April 16—Maryville Teachers 7, Aggies 6.  
April 17—Missouri 4, Aggies 6.  
April 18—Missouri 14, Aggies 11.  
April 27—Kansas U. 3, Aggies 4.  
April 28—Kansas U. 4, Aggies 8.  
May 4—Oklahoma U. 4, Aggies 3.  
May 6—Oklahoma U. 11, Aggies 0.  
May 15—Kansas U. 22, Aggies 16.  
May 16—Kansas U. 7, Aggies 8.  
May 19—St. Mary's 3, Aggies 9.  
May 26-27—Nebraska at Manhattan.

## EDWARDS COUNTY ALUMNI ORGANIZE LOCAL GROUP

Forty Attend Meeting and Banquet in Kinsley May 6—President Farrell Speaks

Kansas State alumni held a banquet May 6 at the cottage at the Methodist church in Kinsley. C. O. Chubb, '18, was in charge of the meeting, and President F. D. Farrell of the college was guest of honor, with Miss Amy Kelly of the extension division. Forty alumni were seated at the table which was decorated in the college colors, purple and white.

Chubb presided over the program, introducing John Mayhew, of Trousdale, as the first speaker. Mayhew was in the class of 1905, the year which saw the first victory of the Aggies over K. U. on the football field, and he told of that exciting event.

He was followed by Merle Mundhenke, '29, who told how much the years at the college meant to him, on the campus as well as in the classroom.

Miss Kelly, who was the next speaker, told of the three things that had meant most to her, as a member of the faculty, and listed them in order: the beautiful campus, with its delightful vistas, winding walks, and fine arrangement of buildings; the new library with its wealth of books; and the friendly spirit of the student body.

Mrs. J. M. Lewis, a former member of the board of regents, then said a few words expressing her appreciation of the great school and its place in our educational world.

The speaker of the evening, President Farrell, gave an address which included the story of the growth of the school, its ideals in seeking quality instead of quantity in students, and the value and beauty of the new library. The highlight of Doctor Farrell's address was an appeal to college graduates to make themselves felt in everything in their communities that makes for finer living after graduation.

He asked the graduates to become members of the alumni association, and to make an effort to send the finest of the high school students to their alma mater. The point was made that in sending poor ones they hurt the school, which is now large enough. He paid a tribute to the late Albert Dickens and asked the members to help with the Dickens Memorial Loan fund.

At the close of the president's address, a motion was adopted to form an alumni group in Edwards county. Several short talks were made, and the organization went through, with Mrs. Albert Wilson, county president, and Elizabeth Schnatterly, f. s., secretary.

County Agent Sidwell led in group songs.

Mrs. Herman Mayhew, of Trousdale, formerly a member of the home economics faculty at the college, paid a very fine tribute to Professor Dickens, who was a beloved member of the older group of college professors. She had charge of raising the memorial fund which will be loaned to students. —Kinsley Graphic.

Elizabeth Schnatterly has sent in contributions totaling \$15 from the following since the Edwards county meeting:

George Sidwell, Kinsley; F. M. Cudney, f. s., Trousdale; E. W. Cudney, '07, Trousdale; John Mayhew, Trousdale; Mrs. Ada Bradley, Ellensburg; Gertrude Hamilton, '29, Trousdale; Rex Schnatterly, f. s., Kinsley; H. L. Cudney, '09, Hopewell; Gertrude (Stump) Cudney, '96, Hopewell; Merle Mundhenke, '29, Lewis; J. R. Wood, Trousdale; Stella (Blain) Wood, '17, Trousdale; Veda Hiller, '28, Lewis; C. O. Chubb, '18, Kinsley; Elizabeth Schnatterly, f. s., Kinsley.

## DUPRAY HELPS HAY FEVER VICTIMS WITH HIS 'POLLEN MAP' OF KANSAS

There have been many maps made of Kansas, but here is a new one that isn't to be "sneezed at," according to its maker. It's a hay fever map of the state made by Martin Dupray, '11, of the Dupray laboratory of Hutchinson.

Dupray, who has spent nearly all of his adult life among test tubes and other scientific apparatus, became interested many years ago in the ailment known as hay fever. He is a pioneer worker among scientists who have sought for a cure. Accepting the generally credited theory that the pollen of certain weeds and flowers were the immediate causes of the ailment, he started out to discover which ones were to blame.

Every spring, year after year, he arose before dawn and went pollen hunting. He had to gather the pollen before the sun grew too warm—or there wouldn't be any to gather. And now in his laboratory Dupray has scores of bottles of pollen gathered from almost every kind of weed and tree in this section of Kansas.

Along with his pollen hunting, Dupray prepared a map of the state

showing the weeds, flowers, and trees of various sections. He also prepared a schedule showing the approximate time each year that each plant started pollination.

As a result, if a physician writes in and says he has a patient living in a certain section of the state who starts his annual sneezing campaign in May, Dupray has but to glance over his data and see just what weeds and trees are in that section and which ones usually start pollination at the specified time.

This process of elimination reduces the number of "suspects" to a very few. The patient then can be subjected to a course of experiments with the pollen of these suspects until one has been found that causes his trouble.

Dupray then digs out extracts made from this same pollen which are used in the manner of a serum treatment. It is here that his many bottles of pollen do their duty also. The medicine made from the pollen is secured after an elaborate process of filtering that brings into use some very delicate laboratory apparatus.

—The Topeka Daily Capital.

### MRS. KELL GIVES RADIO TALK ON CHILD BEHAVIOR HABITS

Positive Suggestion Gives Best Results, She Says

Mrs. Leone Kell, instructor in child welfare and euthenics at Kansas State college, talked over station KSAC May 15 on the subject "Watching Habits Grow."

Mrs. Kell said, "Children's habits of behavior are influenced more than we realize by remarks made about children in their hearing. Every parent should know the art of using positive suggestion. A confident statement, 'now you are ready to wash your hands,' brings much better results from a three-year-old than the doubt-raising question, 'don't you want to wash your hands?'"

### Wildcat March Ready

The piano arrangement of "Kansas Wildcat March," written by John P. Sousa, noted bandmaster, has been received by the music department, and copies may be obtained there. Band and orchestra arrangements are being prepared and will be on sale this fall. The selection probably will not be presented formally until next fall, as the college band has stopped rehearsals for this season. Copies of the piano arrangement are 35 cents each.

### Graham to Johns Hopkins

George L. Graham has been appointed to a special assistantship at Johns Hopkins university, Baltimore, in the department of parasitology. Graham, who received his master of science degree in zoology in 1930, has been a graduate assistant in the parasitology department for two years, filling the vacancy left by Prof. James E. Ackert, who is studying this year at Cambridge university.

### Payne to Speak Twice

Prof. L. F. Payne of the department of poultry husbandry has recently accepted invitations to speak at poultry meetings in New Hampshire and Kentucky. June 25 he will address a meeting of the New Hampshire Poultry Growers' association at Durham and the week following he will give three lectures at the University of Kentucky at Lexington.

### A. T. O.'s Buy

Alpha Tau Omega, national social fraternity, has purchased the house formerly occupied by Omega Tau Epsilon, local fraternity, 1430 Fairchild, from Mrs. Nellie C. Keel, owner. Members of the fraternity moved into their new quarters last week.

## PROGRESS OF KANSAS PRESS

H. H.

E. A. Jewell, publisher of the Coats Courant, recently installed a new typesetting machine in his plant. The Courant is giving its readers the best.

Mrs. Lela White, erstwhile sojourner in Chicago where she had been resting from labors well attended to in Clearwater, has resumed supervision of the News in Clearwater. Mrs. White had been on vacation for about seven months during which time Ives Rea had charge of the News under lease.

William Allen White, publisher of the Emporia Gazette, will deliver the baccalaureate address before the fifty-ninth graduating class of the University of Kansas June 7. Indications are that the class will exceed the 1,059 who received degrees from the university last year. The exercises are held just at twilight in the loop end of the university stadium.

Printing house executives from Iowa, Nebraska, Missouri, and Kansas met at Topeka last week end, May 16, at a conference of the midwest district of printing house craftsmen. J. L. Frazier, editor-in-chief of the Inland Printer, who has been the guiding hand on that organ for 17 years and is a recognized authority on matters of typography, was a headliner on the program. Frazier is a Kansan and got his start in the printing business through his association with newspapers in Pittsburgh, Ottawa, and Lawrence. Before

he joined the staff of the Inland Printer in 1914, Frazier was engaged in the advertising business in Chicago for nine years. Since that time he has written several books on typography, among them "Modern Type Display" and "Type Lore."

Senator Arthur Capper of the Capper Publications, Topeka, spoke at a luncheon for the guest printers at the Hotel Kansan.

Hugh C. Gresham, editor of the Cheney Sentinel, presided at a special group meeting of the Kansas chamber of commerce at its annual meeting in Wichita this week. Arrangements were made for a complete discussion of all the problems confronting business men in the smaller communities. It was Gresham who originated the campaign for the smaller towns, and his energetic fight for a school program that would aid the towns of third class and smaller size impressed the recent legislature into acting favorably on some of the measures asked.

Gresham's town of Cheney is in the small town class and lies almost within the shadow of Wichita, but through the efforts of its editor the town has maintained a place in the sun. During the past 18 months Editor Gresham has carried on extensive correspondence with folks who are on the job in small towns. On May 4 he issued a special edition of the Sentinel with suggestions and explanations regarding the conference in Wichita, and sent copies to every newspaper man in Kansas.

## CREIGHTON NO MATCH FOR AGGIE TRACK TEAM

WILDCATS WIN DUAL MEET 106 2-3 TO 24 1-3

No Outstanding Performances in One-Sided Meet—Aggies Sweep Five Events—Elwell High Point Man with Two Firsts

The young track team of Creighton university took a 106 2-3 to 24 1-3 defeat at the hands of the Kansas Aggie team on stadium field track here last Friday. Creighton won first in the half mile and quarter mile, tied for two seconds, and won two seconds.

The K-Aggie team swept four events and won the relay.

None of the marks made were especially good. In some events the K-Aggie stars slacked up to allow their team mates to win firsts and letters. The time of the Creighton runners in the half and quarter was fairly good considering the wind. H. A. Elwell, Hutchinson, was high point man with firsts in the 100 and 220 yard dashes.

It was the first track meet between Aggie and Creighton teams.

## LIST RECENT BULLETINS ON HOME ECONOMICS

### Problems of Child Training, Nutrition, and Planning of High School Courses Among Topics

Members of the home economics division have published several bulletins within the past two years. Dr. Helen Ford, head of the department of child welfare and euthenics, is the author of the bulletin, "Applying Nursery School Methods of Child Training in the Home," which is a discussion of the nursery school as a laboratory for child training and including such problems as keeping the child happily and profitably employed, guiding him so that punishment will seldom be necessary, helping him to learn consideration for and cooperation with others, helping him to overcome undesirable habits, and teaching him to eat what he should. Miss Vida Harris of the department of art made interesting silhouette pictures for the bulletin.

"The School Lunch Room" was written by Mrs. Bessie Brooks West, professor in the department of institutional economics, and Lucretia Maye Hoover, graduate assistant in the same department. The bulletin contains charts and outlines for use in lunch room work in the public school. Dr. Margaret Chaney and Margaret Brenner of the department of food economics and nutrition published a bulletin, "Nutrition for the Elementary School," with suggestions for carrying on a health program. This is a tentative plan to facilitate, in so far as may be done through instruction, the safeguarding of the health of childhood.

"The Organization of a High School Clothing Course on a Unit-Principle-Problem Basis" was issued in bulletin form by Dean Margaret Justin, Lucile Rust, and Kathryn Zipse, of the division of home economics. This publication includes guide sheets for individual instruction.

"Planning and Equipping Home Economics Rooms in Kansas High Schools" is the title of a bulletin written by Stella May Heywood and Lucile Rust of the division of home economics. This bulletin takes up the problems of school equipment as an aid to teaching home-making subjects.

### Add Faculty Books

In the list of books written and published by members of the Kansas State college faculty printed last week in THE INDUSTRIALIST, the name of Dr. J. V. Cortelyou, head of the department of modern languages, was omitted. Doctor Cortelyou is the author of "Die altenglischen Namen der Insekten Spinner und Krustentier," which translated is "The Anglo-Saxon Names of the Insects, Spiders, and Crustaceans." The book was published in Germany in 1906.

### William Fitch Wins Contest

William Fitch, son of Prof. J. B. Fitch of the dairy department, recently won first in the oboe solo class at the state music contest, Emporia. He is to compete today in the national contest at Tulsa, Okla.

## THE KANSAS INDUSTRIALIST

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Number 32

## SPEECH MAPS FUTURE COURSE OF COLLEGE

## FARRELL TELLS SIGNIFICANCE OF CHANGE IN NAME

College Has Always Been, Is Now, and Should Be in the Future a Technological Institution, President Says

The talk given by President F. D. Farrell at the alumni-senior banquet is reproduced below in full. It was entitled "What's In a Name," and discusses the reasons for the change in name of the college, and outlines the policy of the institution.

On March 5, 1931, the governor of Kansas signed a bill changing the name of Kansas State Agricultural college to Kansas State College of Agriculture and Applied Science. In 68 years under the old name, the college has become one of the leading members of a group of distinctively American educational institutions known collectively as land-grant colleges. These colleges are operated under the authority of an act of congress signed by President Abraham Lincoln on July 2, 1862, and of appropriate federal and state statutes enacted subsequently. It is essential to remember that the national land-grant college law was enacted, and that our college was established as a state and national institution, during the greatest crisis this country ever experienced, a crisis that was terribly aggravated by national unpreparedness—industrial, agricultural, commercial, and military. It also is essential to remember that the land-grant colleges were established and still exist, not merely to serve the immediate needs of individual students as such, but chiefly for a definite and specific purpose of great national importance.

Briefly that purpose is to provide, through scientific research and well balanced technical education, certain essential safeguards for the national welfare. These safeguards include particularly the agricultural, industrial, home-making, commercial, and military fitness of the nation, with the efficiency, good living, and good citizenship that the term "national fitness" implies. Any significant deviation from that primary purpose by any land-grant college would be a breach of faith to the country and disservice to ourselves as citizens.

## NO CHANGE IN AIMS

What does the recent change in the college name mean? Certainly it does not involve nor imply any change in the aims, the character or the work of the college. Certainly it does not mean that the college will pay any less attention than heretofore to the problems of agriculture, or the home or the industries, nor that we shall be any less proud than we have been of our opportunity and our duty to be helpful in meeting the everyday problems of everyday people. It does not mean that we shall apologize for the fact that the college successfully trains men and women for more than 400 useful occupations. Nor does it mean that we shall be any less enthusiastic than we have been about what the college offers its students in the way of supplemental training in music, literature, art, and other liberalizing disciplines needed by the technically trained person who would lead a well balanced life. No! It means simply that the new name is more inclusive, more nearly descriptive, than the old name was of what the college is and does and of what it always has been and always has done.

## CHANGE LONG DUE

The change has been due for a long time. Possibly it has been due until last February did an occasion arise to make the change feasible. That occasion was an attempt by supporters of another state institution to appropriate the name Kansas State college. For several years that name rapidly has been coming into use, not only in Kansas but throughout the country, as the popular or short name for this college. It is

more easily understood as well as more accurately descriptive than the old popular name, K. S. A. C. The term, State college, is used throughout the country to describe a land-grant college. "Iowa State college" is the short name for the institution designated officially as Iowa State College of Agriculture and Mechanic Arts; "North Carolina State college" for North Carolina State College of Agriculture and Engineering; "Michigan State college" for Michigan State College of Agriculture and Applied Science, and so on.

Kansas State college, to use the popular and perfectly proper short form of the new name, always has been, is now, and always should be a technological institution. It is so classified and fully approved by the highest accrediting authority in the United States, along with Iowa State, Purdue, Penn State, Massachusetts Institute of Technology, and other leading land-grant colleges, and along with Lehigh, Carnegie Tech, and several other endowed technological schools. It is and should continue to be the technological school of Kansas.

It would be unfortunate for the college and for the state to change the essential character of this college—as for example, by dissipating its resources in an attempt to include a law school, a medical school, or an arts school, with appropriate degrees and other paraphernalia. It would be equally unfortunate to attempt to create elsewhere in the state another technological college. This college now has several universally respected undergraduate curricula leading to the bachelor of science degree. It offers equally respected and rapidly growing graduate work, begun in 1868, leading to the master of science degree. For it to attempt to build up equally respectable curricula leading to degrees in law, medicine, or the arts would be a needlessly expensive and unwarranted invasion of fields already provided for elsewhere by the state and a serious impairment of the distinctive character of the college.

## SHOULD DEVELOP VERTICALLY

This college should continue to stand with its most important mid-western sisters, especially Purdue and Iowa State, and confine itself, proudly and enthusiastically, to science and technology as a major field.

It should look forward to developing its graduate work in science and technology to the level of the doctorate, as Purdue and Iowa State have done. In other words, it should develop vertically rather than horizontally. It should aim for height and depth and quality rather than for mere size and numbers. It should not attempt to cover, superficially as would be necessary, a limitlessly wide area.

One of the greatest obstacles confronting publicly supported education in the United States is a tendency for every school to attempt to do everything and hence to do it badly. This tendency is supported in part by the American's idolatry of size and numbers and in part by local pride. The latter sometimes is accompanied by a perfectly natural, and in itself perfectly legitimate, desire to increase the sale of groceries in the town in which the school is situated. Every true friend of genuine education opposes this tendency. For anybody who really knows and cares anything about education and who appreciates the weight of the public burden of school support, knows that where the tendency is not effectively controlled it leads to but one thing—a somewhat disgraceful educational mediocrity.

## SHOULD STAY IN FIELD

Let us never apologize for the wonderful field to which Kansas State college is devoted. Let us strive, aggressively and without apology, to enable her to improve her value and her service in that field. Let us be generous and fair with other state schools and not be

(Continued on page 2)

## EDUCATION IS INFINITE QUEST, SAYS DR. MANN

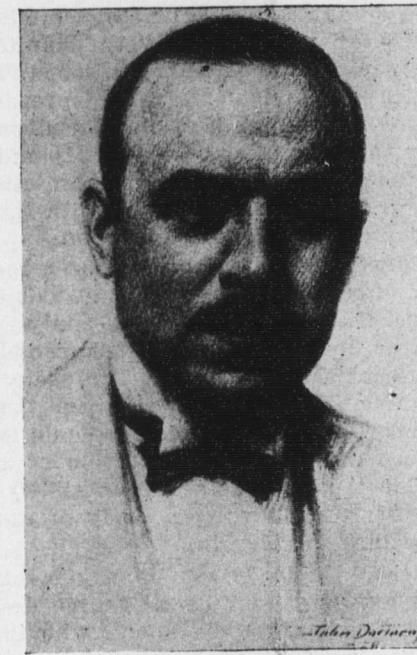
## RABBI LISTS CHALLENGES TO INTELLIGENT PEOPLE TODAY

Baccalaureate Speaker Calls Civilization 'A Ratio Between What We Are and What We Might Have Been'

—Gives Five Criteria

Baccalaureate services for the class of 1931 were held in the college auditorium on Sunday, May 24. Following two numbers by the college orchestra the audience sang the hymn "Praise the Lord," by Kamphorne.

The invocation was given by the Rev. William Aimison Jonnard, A. M., B. D., rector of St. Paul's Episcopal church, Manhattan. "Festival Te Deum," by Buck, was sung by the college quartette. Following the sermon the audience sang the Doxology, "Old Hundred."



DR. LOUIS L. MANN

Though applause is not usual at the baccalaureate exercises, it came spontaneously at the conclusion of the sermon given by Dr. Louis Leopold Mann, rabbi of Chicago Sinai congregation and professor of oriental languages at the University of Chicago.

Doctor Mann chose as his subject "Today's Challenge to College Men and Women."

## EDUCATION NOT MERE SKILL

"Education," said Doctor Mann, "is not animal training and a conditioned reflex, as extreme behaviorism would have you believe; nor is it propaganda telling people what to think rather than how to think; nor is it indoctrination, but the unfolding of potentialities; nor is it professionalism, mere professional skill which remains an annexation rather than an integration; nor can the last word ever be spoken. A commencement should indeed mark not the end but the beginning of careful study. It is an infinite quest, calling for perspective, for seeing a thing in the totality of its inter-relationships; evaluation and constant revaluation, with sympathetic appreciation, all of which naturally leads to consecration and dedication to the tasks that lie nearest at hand.

"An education, therefore, must make for an attitude, an aptitude, and a solicitude for all that is human.

## WEIGHED IN BALANCE

"Civilization is a ratio between what we are and what we might have been, and when the numerator of our achievement becomes too small for the denominator of our potentiality, then has civilization been weighed in the balance and found wanting."

Doctor Mann then gave five criteria of civilization which challenge intelligent people today.

"The first is man's humanity to man.

"The number of preventable deaths in industry annually is as great as the World war loss, and during the last 10 years was as great as the loss of American soldiers in all the wars of American history.

## Victory!

After a check of the books of the Kansas State alumni association made Monday indicated that Kansas university had won the K. U.-Aggie alumni contest, a recheck was made Tuesday which established that the Wildcats had won, an error of more than \$600 in totaling being discovered. K. U. totals were \$4,719 and Kansas State totals slightly in excess of \$5,000 for the period from April 1 to June 1, giving the Wildcats a comfortable margin. The college association will be presented a victory trophy by Governor Harry Woodring, at the annual Wildcat-Jawhawk football game next fall. K. L. Ford, alumni secretary, expressed appreciation of the hard work of loyal Aggie alumni, who made the victory possible.

"The institution of war itself must be challenged by intelligent people. War never shows who's wrong, it shows only who's strong. The idea that God is on the side of right is a superstition. God has nothing to do with the hellish business of war."

Doctor Mann also pointed out the need of unemployment insurance and old age security, so that the toiler and the worker will have the same security in old age as has the warrior. Otherwise we witness an indictment of our civilization.

## CHICK OR EGG?

"The second criterion of civilization is law and order. We are a lawless people. We make our laws subject to convenience and appetite. Whether prohibition caused lawlessness or lawlessness caused the failure of prohibition is like asking 'which is first, the chicken or the egg?'

"The third criterion of civilization and challenge to intelligent people is participation in government. Good people (otherwise good) who feel that politics is beneath their dignity pay the penalty of rule by those who are worse than they are.

"Large cities today are strongholds of organized crime and racketeering because the good people avoid and evade their responsibilities.

## PREVENT, NOT REPEND

In dealing with the moral aspect of civilization Doctor Mann said, "It is better to prepare and prevent rather than attempt to repair and repent.

"The United States spends a thousand times as much for redemptive purposes as we do for preventive purposes. If we spent the money of the former for the latter, we could avoid the hundreds of thousands of cases of juvenile delinquency."

In speaking of the religious challenge to intelligent people Doctor Mann said that all too frequently "the dead command."

"The living dogmas of the dead become not only the dead dogmas but the death-giving dogmas of the living. Much of our religion is canned and embalmed. We suffer from the blight of institutionalism because the spark of the founders no longer sets aglow the spirit of the followers.

## CURSE OF DENOMINATIONALISM

"We witness the curse of denominationalism in which there are differences that do not differ and arbitrary artificialities that cover the vital and dynamic issues of daily experience. Intolerance abides on all sides and many sects are more interested in their own little 'oxy' or 'ism' than they are in the larger issues that all have in common. Let them not fight against each other but let them all join hands to fight their common enemies—poverty, disease, maladjustment, war, crime, ignorance, superstition, bad housing conditions, civic corruption, and national debasement.

This, I take it, is the challenge to college men and women and to all intelligent people today."

## SENIOR CLASS OF 348 WINS DIPLOMA AWARDS

## THIRTY-TWO GET MASTER'S DEGREES AT COMMENCEMENT

Ten Announced as Winners of High Honors and 25 Get Senior Honors—Eight Professional Engineering Degrees Conferred

Degrees of bachelor of science and doctor of veterinary medicine were conferred upon 348 Kansas State college seniors at the sixty-eighth annual commencement on May 28. In addition 32 master's degrees, three doctor's degrees, and eight professional engineering degrees were awarded, making a total of 391 degrees.

A total of 444 degrees, certificates, and commissions were awarded at the exercises. Forty were commissioned in the officers' reserve corps as second lieutenants; and certificates were awarded to 10 for completion of the two year farmers' short course and to 3 for completion of the dairy manufacturing short course.

## HIGH HONORS TO 10

The 1931 spring class was 17 smaller than that of 1930, though the summer school commencement may bring the total for the year to equal that of last year.

High honors were awarded to 10 seniors and honors to 25 additional members of the 1931 class.

High honors were announced as follows: Andre Audant and George David Oberle, agriculture; Roy H. McKibben, Clyde Newman, and Harold Everett Trekkell, engineering; Geraldine Joan Johnston, Esther Joanne Rockey, and Pauline Willa Samuel, general science; Ruth Elinor Graham and Miriam Genie Eads, home economics.

High honors are awarded to not more than 3 per cent of the senior class. Honors, awarded to an additional 7 per cent, were announced as follows:

Division of agriculture—John Lincoln Wilson, Bruce Ross Taylor, Harvey Edward Hoch, and Arnold Ervin Chase.

Division of engineering—Marion John Caldwell, Gayle Revere Hosack, Floyd Gerald Winters, Herbert Lee Winston, Elbert Elvin Karns, Otis Harold Walker, Clarence Adam Randard, and Howard Allen Coleman.

Division of general science—Roy Leslie Fox, Mayme V. J. McCann, Lillian Boyer Daugherty, Donald Frederick Schafer, Arla Amelia McBurney, Marie Elizabeth Sperling, Nina Edelblute, and Vernal Charles Rowe.

Division of home economics—Florence Evelyn Sawyer, Neva LeVerne Burt, Nina Dorothea Paulsen, Grace Dorothy Brill.

Division of veterinary medicine—Andrew Lafayette McBride.

## BACHELOR'S TO 348

Degrees and certificates were conferred on the following:

Bachelor of science in agriculture—Andre Audant, Port au Prince, Haiti; Kimball Lincoln Backus, Olathe; Nadim Abdul Hamid Barudi, Damascus, Syria; John Shaum Boyer, Eldorado; William Jacob Braun, Council Grove; George Shelton Brookover, Eureka; Marvin Oliver Castle, Mayetta; William Chapman, Wichita; Arnold Ervin Chase, Abilene; Carl Wesley Clair, Menden, Ill.; Clarence Benedict Cunningham, Manhattan; Dick Albert Dodge, Manhattan; Clair Eber Dunbar, Columbus; Lester Alfred Eastwood, Summerfield; Kermit Vernon English, Abilene; Howard Roland Fisher, Manhattan; Harold Earl Frank, Manhattan; Howard Leroy Fry, Hope; Vernon Eugene Frye, Quenemo; Miles Wiley George, Wichita; Ralph Friedley Germann, Fairview; Henry Wilbur Gilbert, Manhattan; Vernon Leslie Hahn, Muncie; George Risley Hanson, Kansas City, Mo.; Orville Ira Haury, Halstead; Harvey Edward Hoch, Alta Vista; Clarence Athel Hollingsworth, Perry; Martin Murvin Kiger, Washington; Alonso Lambertson, Fairview; William Jesse Lynn, Centralia; William Don Lyon, Faulkner; Don Frederick McClelland, Maplehill; Robert Stewart McCoy, Cedar Vale; Wilmer Abele Meyle, Holton; Loyd J. Miller, Lebanon; Fay Albert Mueller, Sawyer; William Granville Nicholson, Eureka; Lawrence Harold Norton, Cimarron; George David Oberle, Carbondale; Laurence Adolph Peck, Soldier; Oscar Earl Reece, Hopedale; Alva Marion Schlehuber, Durham; Fred C. Schopp, Abilene; Elmer Philip Schrag, Moundridge; Harlan Bennett (Continued on page 2)

## THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President....Editor-in-Chief  
C. E. ROGERS.....Managing Editor  
R. I. THACKREY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, JUNE 3, 1931

### AVE ET VALE

Ever insurgent let me be,  
Make me more daring than devout;  
From sleek contentment keep me free,  
And fill me with a buoyant doubt.

—My Prayer, by Louis Untermeyer,

This is an age of insurgency and therein lies the greatest hope for the future.

The world today is facing problems more serious and insistent than have confronted it since civilization has become "modern" and these problems will never be solved by the stand-patters and conformists. Something bold and new is clearly indicated as the chief need of the age.

At this season of the year the colleges of this country are sending out tens of thousands of young men and women to play their parts in dealing with the problems of this troubled world. May they all be boldly and intelligently insurgent! Let them challenge prevailing customs and policies if they have something better to propose. Let them have the courage to proclaim that no policy is justified purely by its respectability and no ideas valid simply because they are old.

Socrates was an insurgent; his penetrating questions changed the mental attitude of the Greek nation; Aristotle was a non-conformist; he substituted observation and experiment for age-old theories and proved they were wrong. Jesus was a religious insurgent. The recorded history of the world is chiefly that of the accomplishments of insurgents like Copernicus and Galilee, of men like Cromwell and Washington and Benjamin Franklin.

Countless highly respected "prominent men" of the ages who swam with the stream and looked askance at those who were filled with a divine discontent are forgotten; they left no footprints in the sands of time.

So, young men and women who are leaving universities and colleges all over this land, don't be afraid to be an insurgent, but be sure your insurgency is intelligent and, to use a much-abused word, "constructive."

### FIRST WOMAN ENGINEER

Kansas State is proud of its first woman electrical engineer, Prof. Mary Fidelia Taylor, who received her B. S. in electrical engineering last week. It congratulates Miss Taylor upon having won the accolade after her many months of work—it congratulates itself that it is able to give to the world one of the few women engineering graduates of the year. This accomplishment is in keeping with the pioneering spirit of its home economics division, since Miss Taylor sets a goal for other workers in the field of household equipment—the attainment of genuine engineering knowledge in this most important branch of homemaking.

### FACULTY CHANGES

Changes in the budget of the Kansas State college, effective during the coming academic year, have been announced from the office of President F. D. Farrell. With the approval of the board of regents, 16 promotions

The editors of THE KANSAS INDUSTRIALIST regret that it was impossible to find space for a report of all the activities attendant upon commencement week. The list of returning alumni, final roster of the Alma Mater Forever club, and other material concerning commencement will be printed in the August 1 issue of THE INDUSTRIALIST which will be the only summer issue.

have been given, three resignations have been accepted, two sabbatical leaves have been extended, eight sabbatical leaves have been granted, and three members of the college faculty have been given leaves without pay.

The promotions in rank are: Instr. H. E. Myers, agronomy, to assistant professor; Asst. Prof. W. H. Riddell, dairy husbandry, to associate professor; Assoc. Prof. L. R. Quinlan, horticulture, to professor; Asst. Prof. Walter B. Balch, horticulture, to associate professor; Asst. Prof. Harold M. Scott, poultry husbandry, to associate professor; Asst. Prof. J. F. Helm, architecture, to associate professor; Asst. Prof. R. F. Gingrich, machine design, to associate professor; Assoc. Prof. E. L. Tague, chemistry, to professor; Asst. Prof. W. A. Van Winkle, chemistry, to associate professor; Instr. Marion Pelton, music, to assistant professor; Assoc. Prof. Louis P. Washburn, physical education, to professor; Asst. Ward Haylett, physical education, to instructor; Assoc. Prof. Helen G. Saum, physical education, to professor; Assoc. Prof. George E. Johnson, zoology, to professor; Instr. Vida Harris, art, to assistant professor.

Resignations at end of present year: Maybelle Smith, instructor in chemistry, May 31, 1931; T. J. Anderson, professor in economics and sociology, May 31, 1931; Edna Bender, instructor in junior extension, June 30, 1931. Mr. Anderson has been appointed to the faculty of the New York university as an assistant professor in the economics department.

Sabbatical leave extended: H. W. Cave, professor in dairy husbandry, leave extended to include July, 1931, to study at University of Wisconsin; Earl B. Working, professor in milling industry, leave extended to include July, August, and September, to work in Carnegie institution laboratory at Carmel, Calif.

Sabbatical leave approved for 1931-32: J. A. Hodges, assistant professor in agricultural economics, for period March 15, 1932, to June 15, 1932, to study at Harvard. C. E. Aubel, associate professor in animal husbandry, October 15, 1931, to June 30, 1932. W. F. Pickett, associate professor, horticulture, October 1, 1931, to June 30, 1932, to study at Michigan State college. A. C. Fay, associate professor, bacteriology, October 1, 1931, to June 30, 1932, to study at Iowa State college at Ames. Leo Spurrier, assistant professor, economics and sociology, academic year 1931-32, to study at Chicago university. C. E. Rogers, professor, journalism and printing, July 1, 1931, to June 30, 1932, to study at Stanford university, California. W. H. Lyons, associate professor, mathematics, academic year, 1931-32. Ruth Tucker, instructor, food economics and nutrition, academic year, 1931-32, to study at Columbia university, New York.

Leave without pay: R. C. Langford, instructor in education, for academic year 1931-32, to continue study at Leland Stanford university, California; Mrs. Mary Elliott, instructor in public speaking, first semester of year 1931-32, to study at Kansas State college. Mrs. Lilian Baker, professor in clothing and textiles.

Colonel John S. Sullivan, of the general service and staff school, Leavenworth, on September 1, 1931, will succeed Colonel James M. Petty as commandant of the R. O. T. C. Colonel Petty has been transferred to Fort George Meade, Va.

New positions: Research assistantship in applied mechanics, research assistantship in electrical engineering, graduate assistantship in food economics and nutrition.

We may with advantage at times forget what we know. —Publius Syrus.

## NEW COURSES ADDED IN HOME ECONOMICS

### OTHERS REORGANIZED ALONG NEW LINES OF PROCEDURE

**Personality Development Plan One of Most Interesting New Projects of Division—Several Research Experiments Being Carried On**

(By ETHEL ARNOLD)

Many graduates in home economics write back to us, asking with considerable interest concerning the activities of the division, the new projects, and the curriculum changes.

During the past year a special curriculum in home economics with special training in journalism has been introduced. Students who are electing this course are already receiving practical training through assisting with the Home Economics News, the publication of the division. Another curriculum allows for special training in institutional economics and dietetics.

### ADD ART COURSES

In the course with special training in art offered first three years ago, there are now 45 students electing this phase. Changes this year provide for Methods of Teaching Art and for Supervised Teaching in Art, so students may prepare to teach in this field.

A study of the content of courses this year would show very definite reorganization of many. Foods I which is the elementary food preparation course has been developed on the unit-principle-problem basis and includes units on nutrition, etiquette, and on meal serving with the background of food preparation.

The Clothing I course has been reorganized upon the problem-solving basis. The first unit is a self-analysis of the individual as a background for what she shall wear. The use of clothing fabrics follows, then the standards for well made garments is made vivid by the construction of a garment within the student's ability. Further units involve a study of expenditure for clothing.

School Lunch Room Management is a new two hour credit course designed to assist the student, who in connection with her home economics teaching may have the direction of the school cafeteria.

### TRAIN FOR TESTING

Courses giving special training in testing apparatus used in the home is the purpose of Household Equipment I and II. They may help the student secure a commercial position demonstrating such equipment.

An outstanding project of this year's work in the division has been the beginning of the personality development plan. Since investigation shows that more students fail in positions after graduation because of personality defects rather than inadequate preparation of subject matter, it is desirable to take thought in this important matter. Fifteen representative traits have been selected and are the basis for the study made by the student and her faculty adviser. Records are kept in the dean's office and will supply data for recommending the student to positions. The plan is set in operation with freshmen this year and will follow them through the four years, and so on with each succeeding class.

In the field of research several experiments are being carried forward. One deals with an investigation of the utilization by human subjects of tender and tough cuts of meat. In experimental cookery, a study is in progress of the factors influencing the texture of angel food cake. Still another piece of research deals with the effect of perspiration on the wearing qualities of weighted and unweighted silk.

### FOOD SUPERVISION SUCCESSFUL

Last year the supervision of planning of meals and purchase of food for some of the organized groups, proved so successful that it has been continued this year. The department of institutional economics has assumed the management of the cafeteria of the Manhattan high school.

The nursery school has grown until it now occupies the entire south end of the main floor of Calvin hall. A room on the second floor has been newly equipped to provide temperature and humidity control for research work in the division. Such control is essential for many problems in textile and food research.

### Baseball Schedule, 1931

April 10—Haskell 17, Aggies 5.  
April 11—St. Mary's 5, Aggies 4.  
April 16—Maryville Teachers 7, Aggies 6.  
April 17—Missouri 4, Aggies 6.  
April 18—Missouri 14, Aggies 11.  
April 27—Kansas U. 3, Aggies 4.  
April 28—Kansas U. 4, Aggies 8.  
May 4—Oklahoma U. 4, Aggies 3.  
May 6—Oklahoma U. 11, Aggies 0.  
May 15—Kansas U. 22, Aggies 16.  
May 16—Kansas U. 7, Aggies 8.  
May 19—St. Mary's 3, Aggies 9.  
May 26—Nebraska 4, Aggies 20.  
May 27—Nebraska 1, Aggies 5.

## SENIOR CLASS OF 348 WINS DIPLOMA AWARDS

(Continued from page 1)

Stephenson, Iola; Harland Stevens, Valencia; Hugh Leonard Stewart, Vermillion; Esra Ervin Stockebrand, Yates Center; Bruce Ross Taylor, Alma; Lot Forman Taylor, Ashland; Earl LaVerne Wier, Blue Mound; John Lincoln Wilson, Geneva; Richard Maxwell Wilson, Paxico; James J. Yeager, Bazaar; Frank Zitnik, Scammon.

Doctor of veterinary medicine—John Bertram Cheshire, Hopkins, Mo.; Walter Geurkink, Baldwin, Wis.; Robert Bruce Helming, Waukon, Iowa; Elmer David Johnston, Pomona; Wayne Otho Kester, Cambridge, Nebr.; Forrest Conover Love, Chelsea, Okla.; Andrew Lafayette McBride, Manhattan; Carl Jacob Majerus, Falls City, Nebr.; Clayton John Price, Osage City; Willet Jesse Price, Liberty; Don Harvey Spangler, Stanton, Nebr.; Dale Suplee, Council Grove; Elliott Rodney Trull, Padonia.

Bachelor of science in agricultural engineering—Harry Pliny Coberly, Hutchinson; Clarence Emmett Ghormley, Hutchinson; Elbert Elvin Karns, Bucklin; Louis Joseph Kovar, Rossville; Olney Merle Mohney, Sawyer; George Raymond Shier, Gypsum; Martin Gust Sundgren, Manhattan; Floyd Gerald Winters, Oswego.

Bachelor of science in architecture—Donald Conlee Baldwin, Manhattan; Howard Eugene Martin, Eskridge; Clarence Adam Rinard, Salina; Ruel Scott Walker, Galena; Everett Robert Wallerstedt, Manhattan.

Bachelor of science in architectural engineering—Frank Merle Hartman, Dodge City; Glen Ervan Meredith, Junction City.

Bachelor of science in chemical engineering—Marion John Caldwell, El Dorado; Walter Newton Epler, Scott City; Charles Richard Gerard, Clay Center; James Gerard Koch, Manhattan; William Gottlieb Munz, Hudson; Harold Guy Owen, Douglass; Earl Milton Regier, McPherson; Earl Duane Tefteller, Wellington.

Bachelor of science in civil engineering—William John Arndt, Windom; William Richard Chalmers, Burlington; Howard Allen Coleman, Denison; Kenneth Willis Comfort, Topeka; Harold Richard Corle, Caney; W. Russell Downs, Wellington; William Gurney Evans, Barnard; Theodore Roosevelt Gingrich, Garden City; Clarence Edmund Harness, Liberal; Vernon Eugene Harvey, Selma; Robert Baker Hedrick, Florence; Leroy Francis Kepley, Chanute; Leslie R. King, Manhattan; Willis Francis Kipper, Belleville; C. Walter Koerner, Wellington; Joseph Alphonso Kuffler, Parsons; Clement C. Parrish, Radium, Charles A. Pine, Coffeyville; Herbert Cecil Riepe, Dighton; William Emil Steps, Halstead; Clarence Walter Stewart, Coldwater; Bennett Thorne Stryker, Waterville; Zabel Herman Tessendorf, Onaga; John Gordon Towner, Dwight; Otis Harold Walker, Junction City; Vernon Reed Weathers, Great Bend; Verne Elbridge Wesley, Independence.

Bachelor of science in electrical engineering—Loren Norton Allison, Falls City, Nebr.; Theodore Alois Appel, Bison; Elmer James Branhame, Edna; Norval Odell Butler, Manhattan; Ferro Castellani, Frontenac; Lloyd Harold Compston, Larned; Byron Irvin Cousins, Manhattan; Donald Wherry Cowan, Valley Falls; Marion Asa Cowles, Jr., Sharon Springs; Jay James Cress, Manhattan; Herbert Andrew Dammitt, Roswell, N. Mex.; Lloyd Everett Fritzinger, Manhattan; Herschel Royer Gelman, Larned; Lee Gemmill, Manhattan; Charles Eugene Glasco, Emporia; Spencer William Graham, Beattie; Kenneth D. Grimes, Topeka; Kenneth D. Hall, Wichita; Adolph Helm, Jr., Chanute; Gayle Revere Hosack, Holton; Martin Simon Klotzbach, Humboldt; John Eugene Ley, Sharon Springs; Arthur Jesse McCleery, Esbon; Cecil James Wilson McMillen, Norton; Cloris Rexford Molineaux, Goff; Charles Wilbur Naylor, Burr Oak; Clyde Newman, Holton; Marvin Geo Ott, Madison; Robert Joseph Pafford, Salina; Frederick Earl Roehrman, White City; Karl Shaver, Cedar Vale; Joe H. Shepek, Wayne; Gerald George Smith, Topeka; Mary Fidelia Taylor, Newton; Elmer Howard Thom, Oakley; Clyde Francis Thudin, Mulvane; Howard Phil Thudin, Mulvane; Harold Everett Trekkell, Belle Plaine; John Robert Warner, Manhattan; Frank Loy Westerman, Manhattan; Jess Willard Wilhite, Manhattan; Herbert Lee Winston, Stilwell; Clifford Richard Yardley, Hutchinson.

Bachelor of science in flour mill engineering—Darcy Dayton Dial, El Dorado; Charles Leonard Gunn, Great Bend.

Bachelor of science in mechanical engineering—Leslie Linnaeus Aspelin, Dwight; Paul Edwin Brookover Scott, City; Richard Joseph Campbell, Herington; Frank Robert Condell, Eldorado; Chester Arthur Culham, Junction City; William McAvoy Fitzgerald, Goodland; Eugene John August Holmberg, Kansas City; William Bart Jackson, Holton; Julius William Kloepfer, Monrovia; Robert Lengquist, Manhattan; Arthur Sidney McIntire, Burlingame; Roy H. McKibbin, Pittsburg; Harold Spencer Miller, Kansas City; Bruce Pratt, Herington; James Colman Roe, Manhattan; Leo Charles Short, Norton; Andrew Bernard Walsh, Osage City.

Bachelor of science in home economics—Alice Virginia Adams, Leavenworth; Edna Fay Allen, Burlingame; Mahala Talbott Argabright, Wamego; Gladys Benson, Clay Center; Opal Eleanor Birt, Beloit; Mildred Freda Bohnenblust, Leonardsville; Margaret Irene Boys, Linwood; Grace Dorothy Brill, Westmoreland; Neva Leverne Burt, Greensburg; Marguerite Virginia Chaffin, Caldwell; Vernie Irene Clausen, Altion; Bernice Veneta Davidson, Manhattan; Florence Matilda Diehl, Chapman; Nellie Ruth Dilsaver, Kensington; Martha Lois Dunlap, Reece; Miriam

Genie Eads, Cullison; Katrina Eskelson, Ramona; Ruth Starkweather Garrison, Chanute; Helen Iola Gates, Iola; Trilla Bell Goheen, Manhattan; Ruth Elinor Graham, Manhattan; Edna May Harland, Frankfort; Ethel Maude Harland, Frankfort; Opal Lorene Hoard, Kingsdown; Florence Elizabeth James, New England, N. D.; Norma Evelyn Koons, Sharon Springs; Eugenia Leighton, West Helena, Ark.; Harriet Elizabeth McConnell, Cherryvale; Daisy Ferne McMullen, Norton; Marjorie Eleanor Moulton, Saint George; Dorothy Lydia Obrecht, Topeka; Nina Dorothy Paulsen, Onaga; Mary Irene Piper, Garden City; Helen Dorine Porter, Stafford; Doris Estelle Prentice, Manhattan; Esther Virginia Ratliff, Manhattan; Alice Rheia, Larned; Pauline Roedel, Iola; Mabel Elsa Roepke, Manhattan; Marjorie Evon Root, Medicine Lodge; Iva Saindela Rust, Junction City; Mabel Verbinna Ruth, Bloomington; Flossie Evelyn Sawyer, Kensington; Lela May Seyrist, Manhattan; Gertrude Louise Seby, Pretty Prairie; Laurene Bertha Seyrb.

(Continued on page 4)

## SPEECH CHARTS FUTURE COURSE OF COLLEGE

(Continued from page 1)

grudge them any genuine success they may achieve in their respective fields. As citizens of the state and as friends of education, we should not be petty or finicky about a little honest duplication in supplemental, minor, or general subjects in the state schools. But we should support vigorously the state legislature and the state board of regents in any effort they make at any time to require and to enable each school to stay within its own major field and to develop its efficiency and improve its quality in that field to the highest possible point.

"What's in a name?" . . . "A rose by any other name would smell as sweet." To speak in biological terms, I should say that the modernizing of the name of this college simply provides a more inclusive and more nearly accurate label than formerly was attached to the beautiful and fruitful plant that is the college. Let us never permit the change of name, or anything else, to lead to the transformation of this plant into some biological monstrosity, or into a fowl or a fish—especially a jellyfish.

## ALUMNI AND SENIORS MINGLE AT BANQUET

### About 560 Attend Yearly Gathering Higinbotham Keeps Hearers Laughing With Witticisms

About 560 Kansas State college alumni and members of the 1931 senior class attended the banquet Wednesday evening of commencement week at Thompson hall.

Mrs. Mame (Alexander) Boyd, '02, president of the Kansas State alumni association, was toastmistress and Prof. William Lindquist, head of the department of music, led the songs.

J. U. Higinbotham, Saratoga, Calif., of the class of '86, spoke on "More Than Twice Told Tales," in a humorous vein, reminiscently. He told members of the graduating class of some of the problems they will face. Mrs. Nellie (Kedzie) Jones, '76, head of the home economics extension department at Wisconsin university, Madison, used as a subject for her toast "Five and Fifty Years." Alumni roll call was answered by members of the classes of '76, '81, '86, '91, '96, '01, '06, '11, '16, '21, and '26. Frank Waugh, '91, of the Massachusetts State college, Amherst, responded for the members of his class.

Richard Herzig, Willard Hemker, Jay Thomson, and Carl Freeburg, all of the class of 1931, sang "Chimes of Spring," by Lincke and "O, Dry Those Tears," by Del Riego.

## LOAN FUND UP BY \$9,000, ANNUAL REPORT SHOWS

# Harbord Reviews K. S. C. Service to Kansas and to the Nation

## USING SUBJECT 'IN FORTY-FIVE YEARS,' DISTINGUISHED ALUMNUS TELLS OF ACCOMPLISHMENTS OF STUDENTS OF PAST AND TELLS OF FUTURE POSSIBILITIES

Note: The commencement address delivered to the 1931 class on May 28 by General James G. Harbord, '86, is reproduced in full below for the benefit of those former students and friends of the college who were unable to return for commencement, and for reference and preservation by the hundreds who filled the auditorium during the exercises.

One cannot graduate at 20 and return at 65 without a great sweep of memories; a shadowy passing in review of fair ghosts of long ago; some vain regrets; much gratitude for what the years have brought and have failed to bring; and perhaps a certain tolerant cynicism toward the dreams of other days. Youth is all anticipation and assurance; Age is advisory and reminiscent. For the first 20 years after graduation a man tells you what he intends to do; the next 20 he spends reciting what he thinks he has done. The time he may be worth hearing is at the turn of the years. Alas, for those who may listen to me today, I am obviously more than 20 years too late.

During the reflection which must precede preparation for so serious an occasion as this, I naturally recalled that June morning in 1886 when I last addressed you. Twenty-one of us started life that day by making what were called "orations," a custom which, through increasing numbers and perhaps for even better reasons, is now happily honored only in the breach. Lacking now the missionary urge which I felt on that other occasion, I conceived the idea of resurrecting for you my offering of 45 years ago. If it seemed as good now as I thought it was then, it might relieve for you some monotony of reminiscence.

But I strove in vain to recall its title, its intent, or even its purple passages. It is as completely lost as any ancient manuscript that perished in the burning of Alexandria; as entirely non-existent as the original tablets of stone that carried the now somewhat old fashioned Ten Commandments—or was it the Fourteen Points? To have been forgotten was humiliation enough for the brain-child, but to forget that I had forgotten was worse. Fancy Lincoln trying to recall the theme of his Gettysburg address; or King John the restrictions in the great Charter he signed at Runnymede.

One cannot drop the intervening years, and at 65 once more surround himself by youthful friends and classmates, or breathe again the air of 20. That document of 1886, having little or no merit when written and now beyond recall or reproduction, had the single advantage for this occasion of being contemporaneous testimony to the opportunities waiting on that other commencement day of long ago. By its very omission of things, without which perhaps no graduation could today be written, it would have indicated to you the very spacious and alluring world which invited the class of 1886.

### WEST WAS WON

The last important Indian war ended that year. The west was already won, and the day of the covered wagon was fading to its close. The scars of the old Santa Fe trail were grassing over along the Neosho, the Cimarron, and the Arkansas. In college with our class were boys from New Mexico who had fought in the Lincoln County war, and who themselves had but lately mourned the violent death of Billy the Kid. Kansans were still alive who remembered when F. X. Aubrey rode his horse from Santa Fe to the Missouri river in eight days. The men who fought for and against the Union were still in the prime of manhood. Grant, Sherman, and Sheridan were familiar figures in American life. We were almost as close to that Treaty of Versailles which gave birth to the German empire as we are today to the Treaty of Versailles which ended it.

There was still undiscovered territory in the world, including a north and south pole. An emperor reigned in Rio Janeiro and a king in Honolulu. That commencement oration could not have alluded to more than 36 states for there were no more. The horse was still king, and no automobile, truck, tractor, motorcycle, safety bicycle, airplane, machine gun, or tank had yet been seen. Jazz was to be heard only in Africa, and no one had yet marched or danced to the incomparable music of Sousa. No cocktail had ever enlivened conversation at a dinner table. Casaba melon had not emigrated from Asia Minor; and neither artificial ice nor refrigerated meats and fruits were known to mankind. The yellow fever and the malarial mosquito still buzzed through an unsuspecting world. The hook-worm, unmolested, took its yearly toll of millions. There was no such thing as that which we

cated their hands by building the famous bridge for Caesar than to have translated his detailed description of how it was done.

### STERLING GROUP OF EDUCATORS

By the fall of 1882, when our class entered college, the classics were a waning tradition, and industrial training and the scientific course were striking their stride under President Fairchild. We became the disciples of as sterling a group of educators as ever presided over the destiny of American youth during the impressionable years of college life. Fairchild, Shelton, Popenoe, Keller- man, Failey, Graham, Nicholson, and Mrs. Kedzie—and I make no attempt to name them in the order of their excellence—are still enshrined in affectionate memory after 45 years, as teachers whose precept and example were directed to our ult-

members our pride in Ingalls, Plumb, and John A. Anderson. The day was soon to come when an Ingalls gave way to a Peffer in the senate and a Sockless Simpson went to congress from the old seventh district. Much good judgment, tact, and common sense had kept the college out of politics, but the chill winds of Populism were already blowing up the Kaw, and the storm carried President Fairchild out of office after seventeen years of faithful and devoted leadership.

The administration of President Will was followed by the strong period of intensive development under President Ernest R. Nichols. Courses were organized, buildings and equipment were added, standards for entrance and graduation were raised. Four-year courses in horticulture, civil engineering, veterinary medi-

thousands in this decade, is not as significant as the remarkable rise in its educational standards.

### FORTITUDE AND PHILOSOPHY!

They were high for the time when we of '86 were students, but even with the few things which I have picked up in the last 45 years, largely in the school of experience, I should shrink from trying now to convince anyone of my scholastic fitness to enter the freshman class at this college. In the last decade more than twice as many advanced degrees have been conferred as in the preceding 57 years. Since 1920 bachelor's degrees have been conferred on 3,527 graduates, which nearly equals the total awarded previous to that year. If this college has not succeeded in raising the price of wheat, it has at least endowed its graduates with a higher intellectual life and equipped them to face the farmer's problems with fortitude and a certain measure of philosophy.

Every continent in the world and nearly every state in the union have sent students to Manhattan, for the fame of this school, which pioneered in a new scholastic idea, has spread around the world. Here also is the prophet honored in his own country, for never in the last decade have fewer than 100 of the 105 counties of this state been represented in the student body. In several years every Kansas county has sent its students.

Who shall say how much of this uniform excellence of accomplishment may be due to a geographical perspective enjoyed by no other state? A few miles from the geographical center of the United States, 1,500 miles from either seaboard, equidistant from the Canadian border and the Mexican gulf, this college looks to the east and sees a great industrial empire beset with problems of tariff, overproduction, and foreign trade. To the north there is in three thousand miles of unfortified and unprotected border a lesson in international goodwill and understanding, even though being neighborly to Canada does not seem to be a specialty with our statesmen.

### EYES ON, HANDS OFF!

It looks south and beyond the Rio Grande and sees the Latin-American republics feverishly working out their political destiny under the watchful eye of the Monroe Doctrine. We keep our eyes on them and our hands off of them. It looks toward the setting sun and sees the Orient, with the philosophies of races that were old before our racial beginnings, knocking for entrance at the Golden Gate. From all these problems Kansas is remote and for the time secure. Small wonder that a college located in the geographical center of the United States should achieve so much practical distinction. There might even be some advantage to the country if its capital were moved to Kansas, but there would be mighty little in it for the state.

One might dwell at length upon the beauty which nature and the skill of landscape architects have created in this favored spot where meet the fertile valleys of the Kansas and the Big Blue. I might emphasize the great increase in the value of the college holdings of land, buildings, and equipment, now mounted to an immense sum of more than three million dollars. To those of us who remember the college in the long ago the merely physical improvements are themselves worth a commencement address.

### HIGH LEVEL OF DISTINCTION

But the value of the product is more significant than the size of the factory. The outstanding achievement of the Kansas State Agricultural college is that it has so raised the general level of distinction among its alumni, that it is each year becoming more difficult to be a distinguished alumnus. Compelling as were once the claims of Eighty-six, about all we now have left is our antiquity.

It can be no chance that so many of your alumni have adorned high places in the service of our country and in the manifold occupations of our professional and business life.

Your graduates do you honor in many diversified fields. You have been represented in congress, a fact which I mention first more from habit than from any conviction that it represents the highest usefulness to which your sons have attained. In

### A Distinguished Son of Kansas



GENERAL JAMES GUTHRIE HARBORD, '86

mate good. They seem even better to me now than they did then. It was a period of wise administration and sagacious leadership.

The college itself was growing; its assets were increasing; its attendance was expanding. Specialized courses were being created to meet new demands.

Physically the campus was already taking on the beauty which is our pride of today. In the reminiscent arrogance of age I credit myself with having personally planted an appreciable percentage of the splendid trees which are its particular glory. The prevailing rate of pay for unskilled student labor was 10 cents per hour. Many of my class were working their way through college, and none of us were ever more, perhaps, than about two jumps ahead of the wolf. No one amassed a fortune at 10 cents an hour, but the pinch of poverty may have played its part in preparing us for the struggles of adult life.

### POPULISTS COMING ON

With Eighty-six out of college the equilibrium of the world was slightly disturbed. Kansas, with a predilection for "ologies" and "causes," was already wandering in the political wilderness. The Greenbackers of a decade before had followed the grasshoppers into history. The Populists were almost due. Kansas showed little political stability in the years that followed the enormous plurality of eighty thousand which she gave for Benjamin Harrison in 1888. Our national representation still ranked very high.

Every Kansan of those days re-

cine, animal and dairy husbandry, printing, and agriculture were established.

An even greater, almost a phenomenal growth took place under President Waters. Through the extension work the college became a vital force for economic and social service throughout the state. There is no community in Kansas, however small, that has not felt the benefits of the research and practical training which are a purpose of this institution. You serve the farmer as well as the student.

### TO CABINET FROM FACULTY

Dean Jardine of the division of agriculture followed Waters and carried on the work and the efficiency which were now a tradition of the college. In his administration presidents of the United States began selecting cabinet members from our faculty. The promotion of President Jardine made way for Dr. Francis David Farrell. To his effective leadership the high standard of the graduating class of 1931, this splendid gathering here today—and indeed the very spirit which pervades this whole institution—testify in an unmistakable way. I am honored to make an address where he presides.

We of the alumni are proud of the Kansas State Agricultural college, not alone because it has grown and prospered, for growth and prosperity in our country are almost commonplace, but because it has definitely raised the standard of living in this great Middle Western Commonwealth. The increase in enrollment from a very few hundred in our student days, to more than as many

various administrative grades of federal, state, and municipal service; in every creditable activity of commercial life; in the industrial pursuits of our own and other countries; on our great railway systems; in art, literature, and the law; in medicine, surgery, education, and the church—in all these varied careers of modern life your sons are serving with distinction—with high credit to this college and to the great state whose name it bears.

Many who were educated here have won such high fame in fields allied to the organic purposes of this institution that their accomplishments are already enshrined in more enduring records than can be conferred by this fleeting mention of the moment. Charles L. Marlatt is one who comes at once to my mind. A great entomologist, an economist in his chosen field, still rendering most distinguished service as chairman of the federal horticultural board standing to repel the invasion of infested and diseased plants into the United States. Julius T. Willard, the steady influence here between six presidential administrations, a continuing career of highest usefulness. David Fairchild, explorer of distant lands, bringing back the knowledge of growing fruits and plants that were never grown here before, with his allies, Mason and Swingle. Ernest Fox Nichols, once president of Dartmouth, a world renowned physicist, whose untimely death was mourned by many of us who knew him in our college days as Ted Nichols, a none too serious blonde youngster with a brilliant mind.

#### DISTINGUISHED IN ARMY

Eli A. Helmick and Frank W. Coe, both of whom left here as undergraduates to go to West Point, who became respectively inspector-general of the army and chief of coast artillery, both as major-generals. In which connection I ask you to remember that the teaching of military art is as much an organic purpose of the land grant college as the teaching of agriculture and the mechanic arts.

Who can compute the value to our country of George A. Dean, developer of the heat method of control of injurious insects, and leader in the war against grasshoppers, cut worms, and army worms; of J. W. Andrews, discoverer of an important alloy for use in long distance telephone equipment; of the research work done by Dykstra and Justin; and of Dean Seaton, designer of artillery ammunition for our country in that fateful year of 1918 and official computer of the ballistics of the projectiles thrown into Paris that year by Big Bertha. Who can measure the influence of Nellie Sawyer Kedzie, of '77, the charm of whose personality has not diminished through 50 years of public service.

One might find more fascinating and romantic material for a commencement address than to illustrate by example the nature and scope of your research work, but scarcely anything more useful. The discovery of the true cause of deterioration of concrete silos, roads, and bridges once attributed to alkaline salts and now known to be due to wide variations in temperature. The entire change in scientific methods of feeding beef cattle, hogs, and the pacific sheep, based on feeding experiments here. The study of market trends, the monthly statement of which is issued from here, and reaches over two hundred thousand farmers and near-farmers. Discoveries in light therapy during the last 10 years, and the use of ultra-violet rays and sunlight, preventing and curing various diseases of man and beast, and under certain circumstances contributing a fetching coat of tan to human subjects.

#### SAVINGS ON FARM

Two potential millions of dollars a year saved to Kansas farmers through the development of the method of control of smut in sorghum by using copper carbonate dust—your speaker not being informed whether this method will also eliminate smut on the stage and in the moving pictures. Kanota oats, an addition to the various oats, tame and wild, which were known to the world of '86, first produced at this college, and now cultivated on millions of acres of farms. This discovery alone increases the

value of the annual oat crop of Kansas by three million dollars.

The growth of your extension work has made the whole of Kansas your campus. This work, no longer experimental, is now on a definite long-time program basis. The greatest gain from all this effort is in the wider knowledge of their problems by the men, women, and children on the Kansas farms.

The modern way of living and our economical outlook on life began when man found that he could secure a constant supply of food by tilling the soil and taming cattle. Profane history leaves unnamed the man who first scratched the earth's surface with a stick and discovered that seeds could be planted and induced to grow. The Bible furnishes Cain and Abel as the first agriculturists, the one being a tiller of the soil, the other a keeper of sheep. Thus the biblical narrative would place the beginning of the art of agriculture in Mesopotamia some four thousand years before our present era began. Discoveries within the last three years carry back Egyptian history to the sixth millennium before Christ, with people then already old on the banks of the Nile, who were sowing, reaping, spinning, and living in village settlements.

#### AGRICULTURE ANCIENT INDUSTRY

Meanwhile, excavations at the sites of Ur and Kish show those cities to have been well established when the earliest pyramids of Egypt were building. To support those city populations a wide acreage must have been under crop. The ruins of the ancient systems of irrigation are still to be seen along the lower Euphrates river. Samples of wheat then grown have been recovered. There were breeds of domestic cattle, roads for wheeled vehicles, great temples, kings, priests, soldiers; merchants carrying on commerce with distant peoples on the Indus, under elaborate systems of law which secured life, property, and the fulfillment of contracts.

Conquests which presupposed a base of supplies and therefore agriculture, had begun long before. There was already a long history behind that civilization. How long it had taken to reach the city phase can only be conjectured, but man's first attempt to till the soil must have taken place more than ten thousand years ago. The roving tribe of hunters who did it and their exact location may never be known, but indications point to the uplands of ancient Persia in the cradle of the Aryan race. The cornerstone of our civilization rests on that little patch of ground which our unknown ancestor cultivated in the mists of geologic time. It was a great day for Kansas when he climbed down out of his tree or crawled out of his cave, and started his wife to work.

That day saw the beginning of the battle with grasshoppers, chinches, rust, politicians, drought, flood, inertia, and bad judgment which has occupied the profession down to our times. If that first farmer had dreamed of all the grievous things that can happen to an innocent seed after it has been tucked into its earthly bed, he would probably have been the pioneer to shriek for farm relief. Or, disappointed in his awakening ambition, he might have contented himself with reverting to a career of fishing, hunting, and fighting. Had he done so and the decision proven permanent, we might still be roving the earth as nomadic tribes, living on wild berries, wilder meat, and perhaps dirt flavored with a dash of spinach.

#### SUPERSTITION TO SCIENCE

The story of man's struggle with the forces of the earth is certainly almost as old as his struggle with himself. In the combination of farming and fruit raising we probably find the third oldest profession. Yet it was only in the last century that agriculture emerged from superstition and haphazard practice to become the more or less exact science of today. Today we know something of the forces which control the destinies of plants and animals, if not of farmers, and we no longer insist on planting our potatoes in the dark of the moon.

The application of science to agriculture has not solved all the farmer's intimate and omnipresent problems. To judge from the laments that rise from the national wailing

wall on Capitol hill, many professional mourners have applied themselves to a solution of the farmer's stalemate. Modern machinery has enormously increased the production of certain crops, and presumably has shortened the farmer's hours—if not his days.

Some will tell you that the American farmer is rushing to ruin and the poorhouse—but others add that he is doing it in a 16 cylinder motor car. Certain it seems the farmer has time enough to read in his daily paper or to hear over the radio of the falling price of grain in Chicago and Winnipeg. He seems also to have the leisure to write to his congressman, who is generally a candidate for re-election and striving to please, suggesting that the government do something about the price of wheat and do it in a hurry.

#### WHICH WAY DESTINY?

Almost over night something has happened to the American farmer to rob him of that independence and self-sufficiency that were once his pride, and to bring him out into a world highway where the traffic is dense and disconcerting. He has come to a crossroad where one sign says "Politics," and the other says "Economics." Which way does his destiny lie? Which road shall he take? Upon whom can he depend for guidance? It is the network of highways, telephones, and the radio that have ended his self-sufficiency. Why should the farmer keep cows if he does not specialize in cattle? Much of his time is frittered away in raising things that cost him two or three times what they are worth. The best managed farm compared to the poorest managed manufacturing plant might not have the better of the comparison.

Why not one farmer to produce all the milk for a whole township? Another the meat? Another the hay? Another the wheat? Shall the farmer, if he does not go that far, at least make a careful survey of world markets, study his production costs, reduce his wheat acreage, and diversify his crops to meet changed conditions? Or will he continue to plant his fields without regard to prospective markets, and bring political pressure to bear on congress to stabilize prices? These are among the questions which you of today's graduating class will have to answer. Yours is the opportunity, yours is the responsibility. Yours is the generation which has seen an older order yielding to a new, and the disappearance of a fine old agricultural hierarchy.

#### MOST INTERESTING PERIOD

That you will face these problems squarely and solve them honestly I have no doubt. You are graduating at a most interesting period of the world's history. It is a time of returning material prosperity, of tremendous scientific development, of unrivaled skill in mechanical and electrical appliances. Life is, or ought to be, easier than it has ever been before. You enter business at a time when the public attitude is changing toward the management of great corporations. The era when great properties were owner-managed has merged into a day when managers represent not themselves but thousands of shareholders.

Those are positions which demand the qualities with which the kind of training you have received here should have endowed you. The business world will welcome young people with honesty, truthfulness, punctuality, obedience, loyalty, and the ability to think and to make decisions. It will reward them with opportunity proportionate to effort.

A great statesman of the eighteenth century said: "There is nothing so long and tedious as apprenticeship in the art of being free." We have not yet completed that apprenticeship.

There is some indication that new adjustments of the relation of government to business will come in your time. Many good citizens believe that it is time to bring the Sherman act up to date and to revise our ideas of "competition" and "restraint of trade." When science creates new services or new commodities for the use of mankind they should be permitted to take their place in the scheme of modern life according to the basic laws of economics and having in mind their kinship to existing services and commodities.

As you ladies and gentlemen of the class of 1931 make your respective ways through life you will find few things more valuable to you than a sense of proportion. The ability to recognize that which is important and to avoid that which is not worth while is almost the key to success. Waste no golden hours discussing matters that are of no importance. Make no struggle for non-essentials. Beware of societies for the diffusion of useless knowledge; crowds of people who know nothing to discuss matters of which nobody really knows anything.

Many thousands of idle wealthy people seek to justify themselves by some form of social uplift. In such cases emulate the priest and the Levite and "pass by on the other side." Profit by the implication in the professional uplifter's conception of the infernal regions as a place where everyone has to mind his own business. For many a year your reforming and uplifting tendencies should be devoted exclusively to yourselves. Let your example exhort your neighbor to better things.

You are the heirs to fine traditions. You are citizens of a truly great state. You are to be envied for your training and your opportunities. I wish you all success as you travel the path which at your time of life faces you to the rising sun and the breath of glorious morning. I would that I could roll back the years and journey with you along the way of high resolve and great achievement.

#### SENIOR CLASS OF 348 WINS DIPLOMA AWARDS

(Concluded from page 1)

Sheetz, Wichita; Juanita Lee Shuck, Kansas City, Mo.; Margaret Lucille Titus, Council Grove; Esther Rozella Toburen, Cleburne; Mabel D. Weir, Newton; Ruth Weisser, Paxico; Bernice Elizabeth Weygant, Keats; Beatrice Woodworth, Corning; Grace Irene Zeller, Manhattan.

Bachelor of science in home economics and nursing—Ellen Valera Blackwood, Manhattan; Marie Insley, Manhattan.

Bachelor of science—Lydia Elizabeth Andres, Alta Vista; Josephine Louise Barry, Manhattan; Faith Winifred Briscoe, Cambridge; Edwin George Brychta, Blue Rapids; Bernice Louise Cousins, Manhattan; Frances Marian Covey, Milntown; Margaret Hodges Darden, Manhattan; Nina Edelblute, Keats; Roy Leslie Fox, Perth; Harry Orwin Frazier, Clay Center; Letha Alice Goheen, Oak Hill; Stella Baker Hinshaw, Saint Albans, N. Y.; Dale Vincent Jones, Junction City; Millard Paul Knock, Independence; Henry Herman Knouft, Circleville; Edna May Lawhead, La Cygne; Arla Amelia McBurney, Manhattan; Sarah Katherine McClintock, Wichita; Mayme V. J. McCrann, Manhattan; Dorothy LaVerne Magee, Pretty Prairie; Olive Elfa Morgan, Hugoton; Ida Elizabeth Osborne, Clifton; Raymond Patterson, Morrowville; Mary Aleta Peck, Council Grove; Clark Gardner Porter, Alton, Ill.; Anna Reed, Kanopolis; John Hogue Reed, Manhattan; Thelma Gladys Rickey, Phillipsburg; Steven Samuel Roehrman, White City; Walter Dale Sandford, Kansas City; Hildred Rennetta Schweiter, Wichita; Mildred Elaine Sederlin, Scandia; Nelle Virginia Seybold, Atchison; Estella Bernice Shenkel, Genesee; Nina Woodward, Concordia; Marymarie Elizabeth Sperling, Woodward, Okla.; Marguerite Marie Stullken, Bazine; John George Taylor, Parsons; Howard Everett Temper, Broughton; Alice Tribble, Circleville; Lucille Adelia Uhrlig, Belvile; Juanita Kathryn Walker, Valley Falls; Aline Wegert, Rice; Margaret Wegert, Rice; Ruth Alice Widstrand, Topeka; Ada Caroline Wiese, Manhattan.

Bachelor of science in engineering—Architect, Charles LeRoy Marshall, B. S., Kansas State College of Agriculture and Applied Science, 1927, Albany, N. Y.; Civil engineer, Ezra Edison Howard, B. S., Kansas State College of Agriculture and Applied Science, 1925, Kansas City, Mo.; Civil engineer, Roy Gaylon Porter, B. S., Kansas State College of Agriculture and Applied Science, 1928, Hiawatha. Electrical engineer, Herbert Melvin Low, B. S., Kansas State College of Agriculture and Applied Science, 1924, Topeka. Mechanical engineer, Earl Vern Farrar, B. S., Kansas State College of Agriculture and Applied Science, 1926, Bloomfield, N. J.; Mechanical engineer, Augustus Wilkes Gudge, B. S., Kansas State College of Agriculture and Applied Science, 1923, Newark, N. J.; Mechanical engineer, Lawrence Dewey McDonald, B. S., Kansas State College of Agriculture and Applied Science, 1923, Kansas City, Mo. Mechanical engineer, William Sartori, B. S., Kansas State College of Agriculture and Applied Science, 1928, Kansas City.

Doctor of laws—Burger Sandzen, A. M., Bethany college; Litt, D., Midland college; D. F. A., University of Nebraska, Lindsborg.

Doctor of laws—Harry Llewellyn Kent, A. B., Kansas State Normal School, 1912; B. S., Kansas State College of Agriculture and Applied Science, 1913; M. S., Kansas State College of Agriculture and Applied Science, 1920, State College, N. Mex.

Doctor of science—Philip Fox, B. S., Kansas State College of Agriculture and Applied Science, 1897, M. S., Kansas State College of Agriculture and Applied Science, 1901; B. S., Dartmouth college, 1902, Chicago, Ill.

Commissions as second lieutenant, officers reserve corps—Loren Norton Allison, Falls City, Nebr.; Edwin Lee Andrick, Wheaton; Gordon Ingraham Blair, Junction City; Howard Taft Blanchard, Garden City; Raymond Usher Brooks, Hutchinson; Alpheus Darrel Buckmaster, Manhattan; James Willard Caughron, Manhattan; William Richard Chalmers, Burlingame; Arnold Ervin Chase, Abilene; Kenneth Deorange Cornell, Kansas City; Jay James Cress, Manhattan; Eli Egbert Damman, Manhattan; Frank Edward Edlin, Herington; Kate Max Fones, Kansas City, Mo.; Charles Eugene Glasco, Emporia; Vernon Eugene Harvey, Selma; Elmer David Johnston, Pomona; Dale Vincent Jones, Junction City; Lawrence Wilford Kilbourne, Manhattan; Herbert Henry Kirby, Toronto; Forrest Coniver Love, Chelsea, Okla.; Closris Rexford Molineux, Goff; Leon Fred Nixon, Manhattan; Clement C. Parrish, Radium; Clayton John Price, Osage City; Delmas Eugene Price, Wakefield; Willet Jesse Price, Liberty; Claude Marion Rhoades, Newton; Harold Duane Richardson, Long Island; Mart Benjamin Sanders, Marion; Joe H. Shepek, Wayne; Don Harvey Spangler, Stanton, Nebr.; Dale Suplee, Council Grove; Wayne Tolley, Delphos; John Gordon Towner, Dwight; Harold Everett Trekkell, Belle Plaine; Elliott Rodney Trull, Padonia; Paul Charles Westerman, Wamego; Clair M. Worthy, Wetmore; Frank Zitnik, Smandon.

Farmers' short course certificates—Roy Benjamin Bozarth, Lenora; Ray Arthur Buchanan, Richland; Dwight Dalbey Fulkerston, Bucklin; Frank Newton Holliday, Soldier; Gerald Leroy Rose, Agra; Lawrence John Sack, Hays; William Bernard Shaffer, Dighton; Lyle Clifford Trapp, Waldo; George Vander Giesen, Cawker City; Hugh Scott Wilson, Council Grove.

Dairy manufacturing short course certificates—Earle David Allen, Hutchinson; A. Adolf Duerksen, Hillsboro; Pete Mai, Garden City.

Manhattan; Edna Elizabeth Findley, Manhattan; Velma Irene Hahn, Idaho; Lesta Lolita Lawrence, Abilene; Leona Irene Maas, Alma; Frances Edna Potter, Natoma; Matilda Amelia Saxton, Fort Scott; Olive Elsie Van Pelt, Beloit.

Master of science—Glenn Allen Akins, B. S., Kansas State College of Agriculture and Applied Science, 1924, Valley Falls; Elsa Brown Bate, B. S., Kansas State College of Agriculture and Applied Science, 1921, Manhattan; Erwin John Benne, B. S., Kansas State College of Agriculture and Applied Science, 1928, Manhattan; Armin Ervin Brandhorst, A. B., Central Wesleyan College, 1929, Manhattan; Horace Lester Caler, B. S., University of Maine, 1930, Addison, Me.; George Edward Cauthen, A. B., Austin college, 1928, Manhattan; De La Harpe De Villiers, B. S., University of South Africa; Wilbur Henry Hanson, B. S., Kansas State College of Agriculture and Applied Science, 1925, Concordia; George M. Kautz, B. S., Friends University, 1930, Wichita; Euclid Leola Kingsley, B. S., North Dakota Agricultural college, 1926, Tolley, N. Dak.; Anne Helen Klassen, B. S., Kansas State College of Agriculture and Applied Science, 1930, Inman; Arthur William Lindquist, B. S., Bethany College, 1926, Uvalde, Tex.; Jack Stewart McCorkle, B. S., New Mexico College of Agriculture and Mechanic Arts, 1930, Las Cruces, N. Mex.; Clyde McKeen, B. S., Kansas State College of Agriculture and Applied Science, 1910, Bozeman, Mont.; James Foster Martin, B. S., Oregon State college, 1927, Corvallis, Ore.; Florence Irene Mirick, B. S., Kansas State College of Agriculture and Applied Science, 1920, Halstead; Maurice Charles Moggie, B. S., Kansas State College of Agriculture and Applied Science, 1929, Manhattan; Julia Annette Nelson, B. S., University of Minnesota, 1914, Evansville, Minn.; John Carl Olsen, B. S., Colorado Agricultural college, 1925, Manhattan; Lawrence Howard Petersen, A. B., Friends university, 1930, Wichita; Gerald Pickett, B. S., Oklahoma Agricultural and Mechanical college, 1927, Manhattan; Marjorie Prickett, B. S., Kansas State College of Agriculture and Applied Science, 1929, Wamego; Sara Jane Reed, B. S., Colorado Agricultural college, 1925, Fort Collins, Colo.; John Alfred Shellenberger, B. S., University of Washington, 1930, Seattle, Wash.; Ralph Abraham Shenk, B. S., Kansas State College of Agriculture and Applied Science, 1930, Silver Lake; Elsie Leah Shippy, B. S., Kansas State Teachers college, Emporia, 1923, Chapman; Glenn Sandborn Smith, B. S., North Dakota Agricultural college, 1929, Langdon, N. Dak.; Flora Helena Ross Spangler, B. S., Kansas State College of Agriculture and Applied Science, 1930, Manhattan; Iva Belle Welch, A. B., Baker university, 1921, Pittsburgh; Homer Bryan Willis, B. S., Kansas State College of Agriculture and Applied Science, 1920, Manhattan; Temple Faye Winburn, B. S., Kansas State College of Agriculture and Applied Science, 1929, DeKalb, Mo.; Mary Woodward, A. B., Oklahoma City university, 1929, Oklahoma City, Okla.

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Number 33

## SENIORS HEAR DURANT OUTLINE HIS PROGRAM

### PHILOSOPHER-AUTHOR GIVES SUMMER COMMENCEMENT ADDRESS

**Problems of Agriculture and Industry, the Depression, and Political 'Racketeering' are Touched On in Seven Suggestions Made by Speaker**

A philosopher who dropped the abstractions of philosophy for the more concrete problems of present day America was Dr. Will Durant of New York City, who gave the commencement address to the summer graduating class of Kansas State college the night of July 29. Durant is best known as the author of "The Story of Philosophy" and "The Mansions of Philosophy," and he lectures on philosophy at Temple university.

The commencement exercises were held out-of-doors in the quadrangle formed by Nichols gymnasium, Calvin hall, Fairchild hall, and the auditorium.

Durant chose as his subject "A Program for America." There were seven major suggestions in the program, with one of these subdivided into four minor suggestions. They covered the major problems of modern America, from crooked politicians to economic depressions, and not only pointed out the problem but suggested the solution.

Restriction of immigration not by race but by individual quality and fitness, with entire stoppage in periods of unemployment, was one of the items on the Durant program.

### CENTRAL ECONOMIC CONTROL

A measure of central control over both agriculture and industry, in the interests of meeting the competition of other nations, was advocated. "Unrestrained competition involves such waste and chaos, such poor adjustment of production to demand, involving periodical crises, that a certain measure of central control over both agriculture and industry has now become indispensable to meeting the competition of nations more closely organized through cartels of governments," Durant said. Cooperation is now the first necessity of competition. Our problem is to reconcile united effort with individual initiative and freedom."

An industrialized agriculture under federal supervision was suggested by Durant, who said: "Agriculture is languishing because the old fashioned farmer is trying to maintain individualistic and small scale methods in the midst of an industrialized and mechanized world. Agriculture will have to be transformed into an industry either through farmers' cooperatives, or through large corporations, making possible the application of the fullest mechanical equipment to large areas. To prevent wasteful production of crops without prospective market, all sowing should be under the supervision of the department of agriculture."

### SUGGESTS CIVIL ACADEMY

Creation of a United States civil academy, presumably to correspond to the military and naval academies, was one of the steps suggested for "stopping political corruption at its source—which is human ignorance." Correlated with the federal academy would be schools of government in every major university. "These schools should be democratically open to all upon equal terms; and the American people should be educated to the point of demanding such specifically trained men for every public office. In this way politics might be graduated from a 'racket' to a profession."

Durant's suggestions, specifically dealing with unemployment, financial panics, and business depression in general, were divided into four, as follows:

1. Coordination of industry through boards of control for each industry; these boards to be subject to the national economic board; and this in turn subject to the department of commerce. This control to

be kept at a minimum, but to be sufficient to eliminate waste, prevent overproduction, and present a united front in foreign trade.

2. Rigid regulation of state and national banks in investments and management so as to make practicable the mutual insurance of their solvency.

3. Prevention of depressions by keeping wages as high and prices as low as the cost of capital, equipment, and ability will permit. That in gen-



DR. WILL DURANT

eral our panics were due not so much to overproduction as to underpayment, and can never be avoided unless producers receive the equivalent of their product, and are therefore always able to buy back as much as they have produced.

4. That unemployment might be mitigated by reducing the working day to some correspondence with technological economy of labor, and by establishing a national system of employment bureaus operating through all the post offices in the country.

### MUST ACCEPT MACHINE

Other suggestions in the main seven-point program included:

"Acceptance of the machine as the inevitable form of our modern life, and fearlessly making it the basis of an indigenous art.

"Reformation of the conscience of the individual by transmitting, through school and church, a moral code adapted to our industrial life."

Bleacher seats were arranged to form a rectangle, with members of the graduating class seated on chairs in the center. The commencement program was begun with the professional "War March of the Priests," Mendelssohn, played by the college orchestra. The invocation was given by the Rev. Arthur James Luckey, LL.D., pastor, Church of the Seven Dolors, Manhattan. Miss Hilda Grossmann and Prof. William Lindquist of the music department sang a duet, "Break, Diviner Light," by Allitsen.

Following Doctor Durant's address the college orchestra played "Shepherd's Dance," by Edward Geremann. The regent's address was given by William E. Ireland, of Yates Center, a member of the board.

### Hinckley Track Captain

Harry W. Hinckley, Barnard, was elected captain of the 1932 Kansas State track team. Hinckley holds both the varsity indoor and outdoor low hurdle records, and placed in several important meets this season. He is a junior in music. Hinckley succeeds Milton Ehrlich, Marion, who also has another year on the team.

### New Collegian Heads

Edith Dobson and Harold Hoffmann, both of Manhattan, have been named editor and business manager, respectively, of the Kansas State Collegian for the first nine weeks of the fall semester.

## FIND SUBSTITUTE FOR ALFALFA IN RATIONS

### KANSAS STATION FATTENS CALVES WITHOUT HAY

#### Uses Silage, Fortified With Ground Limestone, Grain, and Protein Supplement Instead of Standard Corn Belt Ration

Results of a series of cattle fattening tests made by the Kansas agricultural experiment station indicate that a ration consisting of silage, supplemented with a small amount of high calcium content powdered limestone, plus grain and a protein supplement, is as satisfactory as a fattening ration as the standard corn belt ration consisting of alfalfa hay, silage, grain and a protein supplement.

Results of these tests have been of special interest to a large section of the country that does not now fatten its cattle for market but could do so if silage could be depended upon as the entire roughage part of the ration. Moreover, if silage could be used alone satisfactorily, taking the place of alfalfa in the ration, cattle feeding costs could be reduced materially on many corn belt farms.

The method of conducting the experiments was described and the results summarized as follows by Dr. C. W. McCampbell, head of the Kansas State College department of animal husbandry:

#### USE MATADOR CALVES

Each year a lot of calves fed silage, corn, cottonseed meal and ground limestone was compared with a lot fed alfalfa hay, silage, corn, and cottonseed meal, the latter ration being commonly known as the standard corn belt cattle fattening ration. In order that we might have cattle as near alike as possible in every way, including inheritance, calves raised by the Matador Land and Cattle company of Matador, Tex., were used each year. The feeding period averaged 178 days for each year.

The first year's results were practically the same in each lot. The second year's results favored the silage, corn, cottonseed meal, and ground limestone ration. The third year's results (1930-31), again favored the silage, corn, cottonseed meal, and ground limestone ration. The average of the three tests may be summarized as follows:

Lot 1—The calves in this lot were fed the standard corn belt ration consisting of alfalfa hay, silage, corn, and cottonseed meal. The average initial weight for the three tests was 371.07 pounds per head; the average final weight 771.60 pounds; and the average daily gain 2.25 pounds. The daily feed consumption was 2.0 pounds of alfalfa hay; 9.89 pounds of silage; 8.81 pounds of corn; and 1.00 pound of cottonseed meal per head. The cost of gains averaged \$7.89 per cwt.; the appraised value \$10.25 per cwt.; and the margin over cattle, feed, and labor costs \$2.78 per head.

#### MAKES CHEAPER RATION

Lot 2—The calves in this lot were fed silage fortified with powdered limestone, corn, and cottonseed meal. The average initial weight for the three tests was 374.41 pounds per head; the average final weight 790.49 pounds; and the average daily gain 2.34 pounds. The daily feed consumption was 12.90 pounds of silage; 8.70 pounds of corn; 1.26 pounds of cottonseed meal; and one-tenth of a pound of powdered limestone per head. The cost of gains averaged \$7.55 per cwt.; the appraised value \$10.50 per cwt.; and the margin over cattle, feed, and labor costs \$6.48 per head.

A comparison of the data just presented which represents the average of three tests, shows that the daily gains were slightly greater, the cost of gains slightly less, the selling price slightly greater, and the margin per head above cattle, feed, and labor costs greater in Lot 2 where silage, fortified with a small amount

of powdered limestone, was used as the entire roughage portion of the ration fed.

These results indicate:

1. That silage alone supplemented with a small amount of high calcium content powdered limestone (one-tenth of a pound per head per day) is a satisfactory roughage in cattle fattening rations.

2. That a ration consisting of silage supplemented with a small amount of high calcium content powdered limestone (one-tenth of a pound per head per day) plus grain plus protein supplement, is as satisfactory as a cattle fattening ration as the standard corn belt ration consisting of alfalfa hay plus silage plus grain plus a protein supplement.

3. That wherever grain sorghums or corn can be produced, cattle can be fattened for market satisfactorily even though hay, either legume or non-legume, is not available; because sorghum silage or corn silage supplemented with high calcium content powdered limestone provides a satisfactory roughage in cattle fattening rations. In other words, the grain sorghums and corn can be fed on the farm where produced.

4. It should be emphasized that limestone used to fortify silage must be in a powdered form and contain at least 95 per cent calcium carbonate.

### FLINNER STATE CHAMPION IN PRODUCTION OF PORK

#### Leavenworth County Man Wins Title and Award

The state championship in the 1930-31 Kansas pork production contest was won by Max Flinner of Jarbo, Leavenworth county. Flinner was entered in Class C, for farmers owning 6 to 9 sows, with the stipulation that the litters average not less than 1,400 pounds when marketed at 6 months of age. The winning litters weighed 1,966.2 pounds. Flinner received \$50 as a cash award, a gold medal, and the state championship trophy. Frey Brothers, Manhattan, won second prize, \$30 in cash, and a gold medal. Bruce Wilson Keats, took third prize, \$20 in cash, and a medal.

In the class for farmers owning 3 to 5 sows with a required weight of 1,600 pounds per litter at 6 months, first award was won by C. A. Low, Fontana, who received \$50 and a medal. A. L. Boll, Ames, won second award, \$30, and a medal.

### HENDERSON STUDIES COSTS OF AUTOMATIC REFRIGERATION

#### Survey Is Limited to Cost of Power Only

Cost of electric refrigeration was found to average \$2.48 per month in rural homes and \$2.56 per month in urban homes, as a result of experiments carried out by G. R. Henderson, of the department of agricultural engineering at Kansas State college.

Gas refrigeration costs \$1.73 per month, on the average, Henderson found.

Henderson's figures were obtained from tests made in Manhattan homes and on farms. Electricity was figured at five cents per k.w. hour and gas at 50 cents per thousand cubic feet in making the study.

The figures include only the cost of power, and do not include depreciation, interest, repairs, taxes, and insurance.

#### Art Exhibit

A print exhibition from the Down town Galleries, New York, was obtained for the last week in summer school by John F. Helm, Jr., of the department of architecture. Several outstanding American artists, including Rockwell Kent, were included in the works shown. Necessity of leaving the library gallery windows open because of the hot weather caused several of the pictures to be blown from their hangings, and the exhibit was taken down before the time set for its closing.

## SUMMER CLASS OF 126 IS AWARDED DEGREES

### BACHELOR'S TO 78, MASTER'S TO 48 STUDENTS

**Graduating Class Is Smaller Although Total Registration Is Second Largest in College History—Senior Honors Awarded to Eight**

Though the total summer school registration of 1,057 was the second largest in the history of the college and the largest since 1925, the summer school graduating class totalled only 126, the number of both primary and advanced degrees being reduced.

There were 78 bachelor's degrees and 48 master's degrees granted at the summer exercises on July 29.

High honors were awarded to one and honors to seven members of the summer class.

The awards were made as follows:

Division of agriculture—Honors, Chester Aaron Wismer, Pomona.

Division of engineering—Honors, Miles Corrington Leverett, Bartlesville, Okla.; Eugene Forrest Peterson, Yates Center.

Division of home economics—Honors, Anna Marian Wilson, St. George.

Division of general science—High honors, Richard George Vogel, Stuttgart. Honors—Mary Vivien Nickels, Elizabeth Anne Lorimer, Kansas City, Mo.; Ayleen Hartzell Shenk, Manhattan.

President F. D. Farrell was in charge of the commencement exercises. Candidates for degrees were presented by the deans of the various divisions and by Dr. J. E. Ackert, head of the graduate council.

Those receiving degrees were:

Bachelor of science in agriculture—Fulton George Ackerman, Lincoln; Bahar Edin El-Bakri, Damascus, Syria; Clair Eber Dunbar, Columbus; George Miser Fletcher, Pawnee City, Nebr.; Paul Ruddick Morris, Paxico; Willard Virgil Redding, Coffeyville; Chester Aaron Wismer, Pomona.

Doctor of veterinary medicine—Edward William Wilson, St. George.

Bachelor of science in chemical engineering—Miles Corrington Leverett, Bartlesville, Okla.

Bachelor of science in civil engineering—Arthur Edward Everett, Hutchinson; Raymond Percy Hunsberger, Mt. Hope; Victor Harold Meseke, Manhattan.

Bachelor of science in electrical engineering—Alex Joseph Barneck, Jr., Salina; Chester Lee Brown, Herington; Lawrence Wilford Kilbourne, Manhattan; Kenneth Orval Peters, Utica; Eugene Forrest Peterson, Yates Center; Lyle Cheadle Read, Clay Center; Gerald George Smith, Topeka.

Bachelor of science in mechanical engineering—Lowell Jacob Burghart, Chanute; Marvin Neel Elder, Manhattan; Eugene Francis Harmison, Great Bend.

Bachelor of science in home economics—Lillian Josephine Brychta, Blue Rapids; Thelma Elizabeth Child, Manhattan; Omeda Mae Dickison, Nevada, Mo.; Amelia Marie Frohn, White City; Margaret Rose Goodyear, Wichita; Freda Leila Greer, Marion; Velma Good Huston, Manhattan; Grace Emma Kottwitz, Peabody; Elsa Dorothy Krause, Manhattan; Alice Charlotte Linn, Clyde; Esther Emma Lobenstein, Edwardsburg; Florence Minette McCall, Salina; Mary Elizabeth McCroskey, Junction City; Ruth Marie Miller, Minneapolis; Alice Elizabeth Peppiatt, Ellsworth; Frances Louise Pickens, Lake City; Ovelia Mary Fay Rogge, Muncie; Agnes Mabel Scott, Westmoreland; Frances Alene Shay, Milntown; Anna Marian Wilson, St. George.

Bachelor of science in nursing—Mildred Elizabeth Hearting, Halstead.

Bachelor of science—Edwin Lee Andrick, Wheaton; Augustin Younse Breeden, Manhattan; Louie Elizabeth Britt, Manchester; Ruth Clancy, Manhattan; Eleanor Fern Drummond, Frankfort; Elizabeth Anne Lorimer, Kansas City, Mo.; Mary Vivien Nickels, Manhattan; Laurene Elizabeth Orton, Alta Vista; Walden Richard Peterson, Topeka; Dorothy Raburn, Manhattan; Ayleen Hartzell Shenk, Manhattan; Norman Courtland Smith, Manhattan; Vera Charlotte Thackrey, Greensburg.

Bachelor of science in commerce—Eli Egbert Daman, Fort Riley; Winston King Grigg, Abilene; Roscoe Townley Nichols, Jr., Manhattan; Paul Eugene Pearson, Concordia; Charles Lawrence Shepherd, Harveyville; Richard Kenneth Stahl, Kansas City; James William Taylor, Manhattan; Richard George Vogel, Stuttgart.

Bachelor of science in industrial journalism—Richard Kimball Dickens, Manhattan; Joan Berry Lytle, McPherson; Harry Clyde Shad, Jr., Ottawa; Helen Mildred Smith, Augusta; Frances Simpson Woods, McPherson.

Bachelor of science in physical education—Alpheus Darrel Buckmaster, Manhattan; Wilfred Emerson Platt, Manhattan; Effie Grace Rasher, Solomon; Cleon Orel Tackwell, Manhattan; Josephine Young, Junction City.

Bachelor of music—Ruth Glick, Junction City; Hazel May Johnston, Leonardsville; Frances Moran, Courtland; Venita Grace Schade, Manhattan.

Master of science—Harry Enoch Adell, B. S., Kansas State Teachers College, Emporia, 1920, Manhattan;

(Concluded on page 4)

## THE KANSAS INDUSTRIALIST

Established April 24, 1875

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F. D. FARRELL, President.....Editor-in-Chief  
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R. I. THACKRAY, GENEVIEVE J. BOUGHNER,  
HELEN HEMPHILL.....Assoc. Editors  
KENNETH L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, AUGUST 5, 1931

### THE CAMPUS WALL

Something there is that doesn't love a wall,  
That sends the frozen-ground-swell  
under it,  
And spills the upper boulders in  
the sun;  
And makes gaps even two can  
pass abreast.

—From "Mending Wall,"

by Robert Frost.

There will be no "spilling of upper boulders in the sun" so far as the walls surrounding the college campus are concerned, when the task of replacing the old laid wall with a stone-and-cement wall is finished. In the rebuilding the rock from the old laid wall has been set flat in cement and given a smooth finish course on top—one which no "frozen-ground-swell" can displace.

Walls, like less substantial things, must yield to progress, but this one does not pass without evoking a sentimental sigh. It was a link with the past—laid in the same manner as those other walls which inclosed many eastern Kansas farms. Its jagged edges, pointing skyward, were an ever-present menace to those who would scale it and create a new path across the campus, though they were cleared in full gallop by fearless freshmen pursued by paddle-swinging sophomores, in the days when paddles were tolerated on the campus.

The old wall served as a barrier for sheep when they were used to keep down campus grass instead of power mowers. If an occasional rock fell on the unwary toe of a passerby, the same rock furnished a convenient resting place on which to nurse the injury.

The new wall is neat, substantial, smooth. R. O. T. C. students may sit on it during rest period without fear of snagging Uncle Sam's uniforms.

Farm walls and college walls must be modern. Robert Frost hints that perhaps it is elves that delight in tumbling rock from rock in a laid wall, but the days of elves in agriculture are past. Cement and steel are too strong for them.

### BOOKS

*Utopian Education*

The Education of the Whole Man.  
By L. P. JACKS. Harper and Brothers,  
New York. 1931. \$1.75.

It is refreshing to read this plea by an English university professor to bring together all that is good in the chaos of present day educational procedure, give it a new start and a new objective—the education of the whole man—and so build an educational Utopia. The author's enthusiasm and hopes are nothing less than Utopian, for, as he says, his educational proposal "would certainly cause the loss of many thousands of votes to any party which had the temerity to bring it forward. Which may remind the reader of what was said earlier on, that nobody should take up with the ideas in this book unless he is prepared to lose." But the prospect of failure leaves the author as undaunted and enthusiastic as Utopians usually are.

The author views education as a key industry and even as "the long sought moral equivalent for war... The strategy, the courage, the skill which, hitherto, have found expres-

sion in martial exploits are now demanded," he says, "for a new warfare, not less difficult and not less dangerous than the old, in which all men and all women are soldiers—the warfare against ignorance and incompetence, the two chief enemies of mankind."

He holds that we should not attempt to abolish war until we adopt a moral equivalent for it. "No greater calamity," he says, "could befall the world than the abolition of war prior to the discovery of its equivalent. Universal demoralization would follow... Have we not seen an instance of this in the demoralization which followed the Great War, when millions of men and women, suddenly released from the challenge which tested their willingness to die... found themselves flung back into a world which offered them nothing worth dying for, and therefore nothing worth living for either... where the Brynhilds relapsed into smart women, the Sigurds into speechmaking politicians, and rank-and-file into trade unionists or became unemployed and accepted the dole?" Mr. Jacks' proposed equivalent for war is the kind of education of which the book treats.

The training of the whole man is essentially vocational education in the best sense; education that develops some specific, useful skill in everybody and that develops the mind and the body at the same time. In fact, it so trains the individual that he "thinks with his whole body"; it removes the distinction between the mental and the manual, and that between the so-called cultural and the so-called practical. It is based, according to the author, on physical culture of the highest sort and its objective is art in the best sense.

The book contains stimulating chapters on education for leisure, education of mind and body, self-control, democracy and culture, education for adults. The latter chapter contains an excellent argument in favor of considering education not as an episode but as a continuum.

The author probably doesn't know it, but his book is a clear, though not always specific, discussion of what seems to have been in the mind of Justin Morrill, author of the Land-Grant College Act of 1862. He holds, as did Morrill, that labor and culture are completely compatible, that "practical" education, if sound and properly balanced, is the most truly cultural. The book should be of interest to all people who are anxious about education and of special interest to land-grant college students and teachers. In its entirety it is somewhat Utopian, but in rich suggestion it is distinctly practical.

—F. D. Farrell.

### A New Art in the Making

"Radio Writing," by Peter Dixon. The Century Company, New York. 1931. \$2.50.

If you've ever wondered what goes on behind the "mike," if you've thought you could write radio script, if you've wanted to know the why of radio broadcasting practices, you should read this book by Peter Dixon. It is the first book of its kind, written by a man who has had long experience in that new field of radio entertainment—three whole years. He finds himself writing a history of something that has no history, or very little. For this reason the book becomes a running story of what is happening in this new field of radio. It most certainly is current history, with a lot of broadcasting technique thrown in.

The problems of radio broadcasting are approached largely from a literary standpoint. Mr. Dixon maintains that development of radio is more than development of an industry, it is development of a new art; that literature of the microphone will eventually take its place with literature of the stage and of the printing press. Only the past of radio is known, the present is moving so fast that those associated with it cannot keep up, and what the future holds no one knows.

Radio is pictured as one of the greatest influences the world has known. Though in its infancy, it is powerful because it reaches millions who seldom read books, magazines, or papers, and less frequently attend stage productions. The audience of radio is made up of millions of groups of persons, sitting in their own living rooms. Entertainment of the air must be presented entirely

by sound, requiring the development of an entirely new technique. You'd be surprised to know how some familiar sounds are created in the studio.

The future of television, radio and education, radio taboos, rehearsals, sponsored radio programs, dramatic continuity, a number of especially good radio scripts, and numerous other broadcasting matters are discussed by Mr. Dixon. He tells what is being done in radio and when possible how and why. He suggests that what is approved by radio today may be discarded tomorrow morning because an experimental broadcast tonight may render today's technique obsolete.

—F. E. Charles.

### TRUE FRESCO

Many of the striking murals in the New School for Social Research were painted by a man with only one hand. The other, his left, was blown off in

He did a thousand square feet on the walls of Pomona college in California. When college officials told him they didn't have a fund for the work, he simply asked "Well, have you got a wall?" and went to work—for expenses only. —The New Yorker.

### THE MODERN OLD LADY

Striking evidence that even grandmothers move with the times: A red mile-post behind her read, "To St. Ann's Square 2 miles." She looked a dear old lady. As she hesitated on the edge of the pavement one pictured her radiating kindness at mothers' meetings or carrying delicacies to sick-beds. Her neat fawn costume and well-dressed grey hair suggested that the "delicacies" she took would be really delicate. A cyclist approached as she stepped into the road. He must have been a decent fellow, for the ring that he gave was politeness itself, the most

### A BLUEBIRD

Karle Wilson Baker in "Dreamers on Horseback"  
Nobody has ever told how a bluebird sings.  
It is like a butterfly whispering secrets to a pear-blossom;  
It is like the elf-high blades in the oat field telling each other how it feels to be up;  
It is like the voice of a brook where it steps over a stone;  
It is like a happy thought talking;  
It is like the taste of spring-water;  
It is like the brown glee of the ploughed ground.  
Nobody has ever been able to tell how a bluebird sings.  
And neither am I.

### SUNFLOWERS

H. W. D.

AUGUST

The strongest argument in favor of the 13-month year is August.

Nobody is at home in August, either physically or mentally. It is a month of nothing to do, with all the time in the world to do it in. The lull in the business of making a living discourages physical activity and the "dog-days" weather makes thinking a bore.

There ought to be one considerable portion of the year that could be devoted to nothing whatsoever. What with payments to be made by the tenth of the month, and other irritating things, life is becoming so complicated a regular scheme of relief is obviously necessary.

Henry David Thoreau and Robert Louis Stevenson probably stand out in most people's minds as the greatest exponents of curative idling. It is a pity they lived in the nineteenth century instead of the twentieth. Neither grew to be so very old, but each learned a lot while he did live.

Both Thoreau and Stevenson objected strenuously to the complications involving the business of living during the middle of the century just passed. They felt that civilization was overdoing itself, and that homo sapiens had better take a little time out to consider nature and ideas so that relief could be got from mere things. Each of them was strongly in favor of the inclusion of much contemplative idleness.

If they were living today, they would be well-nigh crazed—unless it happened to be August and they were constantly meeting swarms of people floating around over the concrete highways determined not to get back on the job a minute sooner than necessary.

But I am afraid Stevenson and Thoreau would be crazed by the chatter of the twentieth century August nomad. It is too much concerned with depression, carburetors, engine performance, drouths back home, the low price of everything you have for sale, the high price of everything you want to buy, the movie someone saw in Tucumcari, the exact height of Pike's Peak, the scarcity of bathtubs in Europe, the advantages of cabin camps over hotels, and what a bother children are to people who want to see America.

Thoreau would say the American tourist is much more interested in service than he is in seeing. Stevenson would insist that 50 miles a day is too much and 50 miles an hour utterly absurd.

If August could be made over into 28 days of something not to be counted as a part of the year at all, people might forget about the many concerns they pester their friends and acquaintances with constantly, and snap out of themselves in a way that would afford appreciable relief. They might be content to settle down in some remote place and really idle away a fortnight or so.

As long as August is just another month, however, and is counted as such by the landlord and the public utility corporations, little can be done. Everybody will have to withhold enough to pay for a lot of things on or before the tenth of September. That is what keeps us from really loafing.

gentlemanly of little tinkles, served up with a friendly smile.

The old lady stopped suddenly to let him pass, and spoke to him as he drew abreast. "Damn you!" she said. Just that and nothing more. I heard her myself. I was the cyclist.

—Lucio in the Manchester Guardian Weekly.

### DEATH OF A GREAT SCIENTIST

Dr. Stephen Moulton Babcock is dead. The dairy industry never knew a greater benefactor. There will be memorials erected to him; but none will be more fitting than the quaint looking piece of machinery, the original Babcock tester, in the dairy building at the University of Wisconsin, in Madison.

"It is not patented." With these words Doctor Babcock gave to the world a scientific discovery, the test for determining the amount of fat in milk that has put millions of dollars into the pockets of the men who milk cows. Only an old-time dairyman who lived in the days of the churn tests can begin to tell what the Babcock test has done for dairying.

—The Farm Journal.

### FOR NEWSPAPERmen

Newspapers, like individuals, may be agreeable companions or bores. Agreeable companions are those of simple, direct, intelligent, objective, sincere, and kindly manner. Bores lack these qualities, and most offensive is the big-mouthed braggart who claims all and admits nothing.

—Editor and Publisher.

No one minds what Jeffrey says: . . . it is not more than a week ago that I heard him speak disrespectfully of the equator. —Sydney Smith.

Solon used to say that speech was the image of actions . . . that laws were like cobwebs—for that if any trifling or powerless thing fell into them, they held it fast; while if it were something weightier, it broke through them and was off.

—Diogenes Laertius.

## AMONG THE ALUMNI

C. H. Synnamon, '30, is employed by the Phillips Petroleum company at Bartlesville, Okla.

R. W. Hofess, '30, has a position with the Empire company and is located at Longview, Tex.

Maynard Goudy, '15, is a sales engineer with the Locke Insulator corporation, Baltimore, Md.

George M. Wiedeman, '27, has a position as chemist with the Rohm and Haas company, Bristol, Pa.

Kyle D. Thompson, '20, is employed as a salesman for the Balinger Fuel and Feed company at Tucson, Ariz.

Dr. M. F. Hulett, '93, is an osteopathic orthopedic surgeon at the Hulett Osteopathic clinic, 214 Hostor building, Columbus, Ohio.

Charles F. Sardou, '29, and Flora (Deal) Sardou, '29, are located in Wichita. Sardou is employed by the Stearman Aircraft company.

Merton E. Paddleford, '29, of Oak Park, Ill., is secretary to the chief electrical engineer of the Public Service Company of Northern Illinois.

John C. Riddell, '24, is an engineer with the Gordon Walker Construction company. At present they are building the Susan B. Anthony hospital at Eldorado.

Myrtle G. Gohlke, '30, has resigned her place with the Y. W. C. A. in Topeka and has accepted a position with the Y. W. C. A., Highland Park branch, Detroit, Mich.

Raymond Johnson, '26, and Ruth (Bainer) Johnson, '28, of Schenectady, N. Y., were campus visitors recently. The Johnsons and their son, Merton Bainer, are spending a vacation with relatives in Manhattan and Kansas City, Mo. Johnson is employed in the naval ordnance section of the General Electric company at Schenectady.

Holding its fourth class reunion, the graduating class of 1911 was better represented than any other class at the annual senior-alumni banquet held here in June commencement week, according to the registration books at the alumni office. Nineteen members of the 1911 class were in attendance. The class of 1916 was represented with 16 members, the class of 1901 with 15 members, and the classes of 1891 and 1926 with 13 members each.

The visiting alumni and their classes were:

1876—Nellie Kedzie Jones, Madison, Wis.

1877—George H. Failey, Manhattan.

1882—J. F. Curtis, Manhattan; Matthe Mails Coons, Manhattan.

1883—J. W. Berry, Manhattan; J. T. Willard, Manhattan; Jacob Lund, Manhattan.

1884—Mrs. J. W. Berry, Manhattan.

1886—Maria Hopper Getty, Downs; David G. Robertson, Chicago, Ill.; Louis B. Brous, Kansas City, Mo.; J. W. Higgins, Saratoga, Calif.; Paul H. Fairchild, Kansas City, Mo.

1887—J. F. Curtis, Manhattan; F. A. Marlett, Manhattan; Walter J. Burris, Manhattan; J. E. Payne, Manhattan.

1888—D. W. Working, Denver, Colo.; C. E. Friend, Lawrence; William Sherman Hoyt, Denver, Colo.

1889—E. M. Paddleford, Whiting; Maude Sayers DeLand, Topeka; W. R. Browning, Manhattan.

1890—Marie Senn Heath, Enterprise; Ralph Snyder, Manhattan; S. C. Harmer, Manhattan; E. C. Pfuefze, Manhattan.

1891—Christine M. Corlett, Washington, D. C.; Frank A. Waugh, Amherst, Mass.; H. W. Avery, Wakefield; John W. Bridgeman, Topeka; John O. Morse, Mount City; Fanny Waugh Davis, Nashville, Tenn.; Helen Pearl Dow Peck, Bronxville, N. Y.; Louise Reed Paddleford, Whiting; Clay E. Coburn, Kansas City, Mo.; Delpha Hoop Montgomery, Topeka; Harry B. Gilstrap, Oklahoma City, Okla.; F. M. Linscott, Farmington; B. Belle Little, Manhattan.

1893—Eusebia Mudge Thompson, Manhattan; John E. Thackrey, Greenburg; Susie Hall Linscott, Farmington; C. A. Kimball, Manhattan.

1894—Matic Toothaker Kimball, Manhattan.

1895—R. J. Barnett, Manhattan; George C. Wheeler, Denver, Colo.; Kitty Smith Wheeler, Denver; George A. Dean, Manhattan; Ada Rice, Manhattan; F. J. Smith, Russell; Laura Keen Smith, Russell.

1896—Max G. Spalding, Yates Center; A. C. Havens, Manhattan; Elva Palmer Thackrey, Greenburg; Con M. Buck, Topeka.

1897—Winifred Houghton Buck, Topeka; Alice M. Shafe, Manhattan; George Doll, Larned.

1898—R. H. Brown, Manhattan; Cora Ewald Brown, Manhattan; Alice M. Melton, Manhattan; Emma P. Doll, Larned; Cora Thackrey Harris, Manhattan; Anna Dahl Davis, Manhattan.

1899—Harry W. Johnston, Manhattan; E. L. Cottrell, Wabaunsee.

1900—C. M. Correll, Manhattan; Min-

erva B. Dean, Manhattan; H. M. Bainer, Kansas City, Mo.; Daisy Hoffman Johnz, Abilene; Jennie Edelblute Smethurst, Manhattan; Kate Paddock Hess, Manhattan.

1901—C. N. Allison, Falls City, Nebr.; Erma Locke, Phillipsburg; Margaret Snodgrass Minis, Manhattan; Fanny Dale, Manhattan; Charles A. Scott, Manhattan; Charles J. Burson, Manhattan; Dr. J. H. Oesterhaus, Kansas City, Mo.; J. A. McKenzie, Solomon; Estella Sharp Edwards, Cedarvale; Mrs. Trena Dahl Turner, Manhattan; Etta Campbell Barber, Manhattan; Helena Pincomb Symns, Atchison; P. K. Symns, Atchison; Martha Nitcher Sowers, Ames, Iowa; Helen Knostman Pratt, Manhattan.

1902—John F. Ross, Amarillo, Tex.; Mame Alexander Boyd, Phillipsburg.

1904—John T. Skinner, Lawrence; Roy A. Seaton, Manhattan.

1905—A. F. Turner, Manhattan; H. Umberger, Manhattan.

1906—John W. Calvin, Dominican Republic; Harriet M. Esdon, Chase City, Va.; A. D. Stoddard, Duncan, Okla.; C. W. McCampbell, Manhattan; Marcia Elizabeth Turner, Ames, Iowa; Leslie Hazen, Stillwater, Okla.; Charles Gilkison, Larned; Winifred A. Dalton, St. George; Verda Murphy Hudson, Manhattan; Martha S. Pittman, Manhattan; Emily Smith Skinner, Lawrence; Jessie Reynolds Andrews, Manhattan.

1907—L. M. Jorgenson, Manhattan; Mary Kimball, Manhattan; Ida Thompson Cook, Effingham.

1909—Annie Harrison Jorgenson, Manhattan; Jessie Apitz McCampbell, Manhattan; Lura Wharton Calvin, Dominican Republic.

1910—L. C. Aicher, Hays; Wilma Orem Judy, Mentone, Calif.; Ethel Justin Marshall, Manhattan; H. E. Totten, Clifton; C. W. McCampbell, Manhattan.

1911—Harvey G. Roots, Wamego; Pearl Smith Roots, Wamego; J. E. Watt, Canton, Ill.; Claire Lewallen Montgomery, Sedalia, Mo.; Bob Christian, Wichita; Alvin Levengood Brandes, Kensington; Hilmer H. Laude, Manhattan; Laura Nixon Willison, Wichita; Ellen E. Nelson, Randolph; Ellen N. Batchelor, Manhattan; Robert C. Moseley, Wamego; Kirby K. Wyatt, Kansas City, Mo.; Winifred Cowan Blair, Sacramento, Calif.; F. E. Fullor, Normal, Ill.; Ruth B. Jaccard, Manhattan; W. G. Speer, Manhattan; Mrs. W. G. Speer, Manhattan; Dora Otto Aubel, Manhattan; Edna Soupene Roehl, Manhattan.

1912—A. J. Mack, Manhattan; Selma E. Nelson, Chicago, Ill.; Mabel Broberg Townley, Abilene; E. E. Isaac, Bozeman, Mont.

1913—Laura Houghton Horton, Portland, Ore.; W. E. Grimes, Manhattan; R. K. Bonnett, Moscow, Id.; Ruth Plumb Fuller, Normal, Ill.; Ramona Norton Phillips, Manhattan; Twylah Springer Gaskill, Tulsa, Okla.

1914—Mary Nixon, Manhattan; Blanche Burt Yeaton, Manhattan; Ethel Marshall Anderson, Kansas City, Mo.; Ethel Roseberry Grimes, Manhattan; Katherine Adams Garrough, Wichita; C. H. Scholer, Manhattan; Jessie Neiman Bishop, Whitewater; Ruth Blevins Grattan, Tulsa, Okla.

1915—James W. Linn, Manhattan; John V. Hepler, Manhattan.

1916—P. H. Wheeler and wife, St. Louis, Mo.; Nell Flinn, Manhattan; L. H. Fairchild, Cedar Point, Ind.; J. L. Garlough, Wichita; Ada Billings, Manhattan; Martha Conrad Rogers, Mt. Vernon, Iowa; I. N. Chapman, Manhattan; Nettle Hendrickson Manley, Rock Springs, Wyo.; Ida May Wilson, Kansas City, Mo.; Margaret Schneider Prudeaux, Manhattan; R. P. Schnacke, La Crosse; O. B. Burtis, Hymer; Henry Bayer, Manhattan; Edith Alsop Noakes, Filley, Neb.

1918—Percy L. DePuy, Manhattan; Ethel Arnold, Manhattan; Katharine McFarland Ansley, St. Paul, Minn.

1919—Mary Fidelia Taylor, Manhattan.

1920—Alta Hepler, Manhattan.

1921—Myra E. Scott, Manhattan; C. D. Guy, Manhattan; Homer Henney, Manhattan; S. D. Capper, Manhattan; L. E. Eberwein, Lawrence; Helen Neiman, Arkansas City.

1922—Harold Howe, Manhattan.

1923—A. W. Gudge, Newark, N. J.; Lola Gudge Wilkinson, Wichita.

1924—R. O. Pence, Manhattan; Edith Barrett Smith, Manhattan.

1925—A. F. Rehberg, Brooklyn, N. Y.; Elvira Wanamaker Seaton, Manhattan.

1926—V. E. Houglund, Salina; Earl M. Knepp, Frankfort; G. Ernest Lyness, Blue Rapids; Linus Burr Smith, Manhattan; Etna Place Lyon, Manhattan; Phillip M. Noble, Manhattan; Margaret L. Foster, Manhattan; Bella Robertson, Manhattan; Foster A. Hinshaw, New York City; Miriam L. Dexter, Manhattan; Ruth Long Dary, Manhattan; Mary Lowe Barber, Calumet City, Ill.; Rachel Herley Frey, Manhattan.

1927—Alma Hochuli, Holton; R. I. Thackrey, Manhattan; F. H. Wilkinson, Wichita; J. E. Payne, Jr., Manhattan; Charles L. Marshall, Albany, N. Y.; Mary Nuttle Nyland, Astoria, Ore.

1928—Allen B. Crow, Horton; Elizabeth Allen, Manhattan; Marie Muxlow, Manhattan; R. G. Obrecht, Chicago, Ill.; C. Marie Shields, Lost Springs; Lucile Burt, Manhattan; Elsie L. McMullen, Norton; Frances M. Backstrom, Kansas City, Mo.; H. E. Myers, Manhattan.

1929—A. W. Higgins, Ingalls; E. L. Barger, Manhattan; Verne R. Alsapach, Wilsey; Elizabeth Hullinger, Garden City; Lenore McCormick, Cedarvale.

1930—D. M. Telford, Manhattan; Louise Child, Manhattan; Orval C. French, Manhattan; R. W. Kellogg, Manhattan; Lina M. Shippy, Chapman.

Former students—C. Boyd Anderson, Chicago, Ill.; F. W. Boyd, Phillipsburg; Winifred Brown Burtis, Manhattan; Laura Engel Long, Manhattan; Giles P. Howard, Denver, Colo.; Agnes Fairchild Kershaw, Kansas City, Mo.; Clara Nitcher Barner, Kansas City, Mo.; Ruth Plum Fuller, Normal, Ill.; William Sherman Hoyt, Denver, Colo.

Honorary Member Alumni association—I. D. Graham, Topeka.

The Alma Mater Forever Club

This is a group of Kansas State alumnae who have paid in full for their life memberships in the Kansas State Alumni association during the K. U. vs. K-Aggie alumni associa-

### DUES ARE DUE!

Names of those who have not paid their 1931-32 alumni association dues will be removed from the regular mailing list of THE KANSAS INDUSTRIALIST after this issue. The next INDUSTRIALIST will be put out early in September and will contain much information concerning summer alumni activities and fall athletics and other activities on the campus. If you are an annual member your check for \$3 should be mailed soon in order to assure your receipt of the first fall issue, incidentally it will save the association the expense of a new address plate later on.

tion membership contest which closed June 1, 1931.

Alumni who have completed their payments for life memberships since April 1, 1931, are: Bernard M. Anderson, '16, Kansas City, Mo.; Hazel L. Anderson, '26, Hoyt; Frances M. Backstrom, '28, Magnolia, Ark.; Nora E. Bare, '25, Eldorado; Kay H. Beach, '28, College Station, Tex.; Raymond A. Bell, '30, McPherson; Mame (Alexander) Boyd, '02, Phillipsburg; Con Morrison Buck, '96, '98, and '16, Topeka; Winifred (Houghton) Buck, '97, Topeka; Ira N. Chapman, '16 and '26, Manhattan; Clarence H. Chase, '26, Junction City; James D. Colt, Jr., '15, Manhattan; J. J. Curtis, '30, Akron, Colo.; Robert E. Curtis, '16, Manhattan; Percy G. Davis, '11, Lenora; E. Gladys Flippo, '21, Abilene; Helen Freeburg, '28, McPherson; Howard W. Garbe, '27, New York, N. Y.; Minnie R. Hahn, '30, Sylvia; Florence Harold, '30, Oberlin; Ella S. Hathaway, '10, Vancouver, B. C.; Ruth L. Holton, M. S. '29, Manhattan; Margaret M. Justin, '09, Manhattan; William H. Jobling, '30, Wilmington, Dela.; Annie M. Kerr, '30, Humboldt; James H. Kirk, '28, Scott City; Bessie A. Leach, '30, Dodge City; Edward H. Leker, M. S. '27, Manhattan; B. Belle Little, '91, Manhattan; Albert B. Macy, '30, Cuba; John Z. Martin, '11, Breckenridge, Tex.; Henry Otto, '06, Manhattan; Mary (Polson) Charlton, '16, Columbia, Mo.; Ruby T. Scholz, '30, Maize; Virginia (Schwager) Hoglund, '30, St. Paul, Minn.; Ursula S. Senn, '21, Buffalo, N. Y.; Marcia (Story) Throckmorton, '12, Manhattan; Carol L. Stratton, '29, Lawrence; Joseph B. and Mary (Weible) Sweet, both '17, Fort Benning, Ga.; Francis L. Timmons, '28, Manhattan; Mary P. Van Zile, '29, Manhattan; and Ruth V. Welsh, '27, Blackwell, Okla.

### MARRIAGES

#### LAWRENCE—WARD

Verna Lawrence, '27, and Chester J. Ward, '31, were married May 2. They are living on a farm near Osawatomie.

#### CARNAHAN—EDDY

The marriage of Edith Carnahan, '28, of Garrison, and G. C. Eddy, of Havensville, took place April 25 in Manhattan. They are living on a farm near Havensville.

#### MCKINNEY—YEAGER

Margaret McKinney, '30, Great Bend, and James J. Yeager, '31, Bazaar, were married May 31. They are living in Hays. Yeager is assistant coach at Hays State Teachers college.

#### RAWLINGS—ENGLER

Thelma Helen Rawlings and Kyle Engler, '31, were married June 6. They will make their home in Wichita, where Engler is employed by the Southwestern Bell Telephone company.

#### SNODGRASS—REED

The wedding of Agnes Snodgrass, f. s., and John H. Reed, '31, both of Manhattan, took place June 1. Reed is secretary of the chamber of commerce at Ellis. Mr. and Mrs. Reed are living in Ellis.

#### KOTAPISH—BRENNER

The marriage of Esther Kotapish, Blue Rapids, and Robert H. Brenner, f. s., Waterville, took place in Manhattan April 30. Mr. and Mrs. Brenner are making their home on a farm south of Irving.

#### NOWELS—BUTLER

Miss Delma Nowels of Glasco and Dr. Clair L. Butler of New York City

were married at New York June 3. Their address is 105 E. Fifteenth street, New York City, N. Y. Doctor Butler is employed in one of the veterinary hospitals in New York.

#### BARTON—SLOAN

Louise M. Barton, '28, of Cuba, Kan., and Clarence A. Sloan, '28, of Dalhart, Tex., were married May 2 in Kansas City, Mo. Mr. and Mrs. Sloan are at home in Kansas City, Kan., where Mr. Sloan is employed by the Kansas City Power and Light company.

#### MYERS—PETERSON

The wedding of Blanche Myers, '29, Americus, and Vernon S. Peterson, '31, Gypsum, took place June 7 at Ames, Iowa. Mr. and Mrs. Peterson are at home at 1232 Orchard Drive, Ames, Iowa. Peterson is connected with the agricultural engineering department of the Iowa State college.

#### WATSON—DEVALOIS

The wedding of Ellen Louise Watson, '30, Manhattan, and Willis Devolais of Shelby, Iowa, took place June 4 at Manhattan. DeValois is a graduate of Iowa State college. They will make their home in Shelby, Iowa. DeValois is vocational agriculture teacher in the high school in Shelby.

#### OLSON—KRAUS

Mildred Anne Olson, former student of Bethany college, Lindsborg, and Wilford Jonathan Kraus, '27, Hays, were married May 16. They are living in Hays, where Kraus owns and operates a modern milk pasteurizing plant. Mr. Kraus organized the Hays Pure Milk company.

#### CURRIE—FRIERSON

The marriage of Elizabeth Susanne Currie, '25, Manhattan, and Robert Edward Frierson of Batesville, Ark., took place June 6. Frierson graduated from the Massachusetts Institute of Technology at Boston. Mr. and Mrs. Frierson are at home in Arcadia, Mo. Frierson is civil engineer for the Missouri Pacific and is engaged in railroad construction at Arcadia.

#### HUMPHREY—DEETER

Mrs. Alice Humphrey, Larkinburg, announces the marriage of her daughter, Helen, '28, to Arthur A. Deeter, of Columbus, Ohio.

## MANY CAMPUS CHANGES MADE DURING SUMMER

### SIDEWALK-BUILDING ONE OF CHIEF IMPROVEMENTS

New Pipe Organ Is Being Installed in Auditorium and Should Be Ready For Use at Opening of Fall Semester

Campus improvements have been many this summer, building of walks and drives being the chief features of the improvement program.

The stone pillars erected as a gate to the old athletic field by the class of 1916 have been moved to form an ornamental entrance to the drive which enters the campus from Anderson avenue, just west of Nichols gymnasium. A cement sidewalk has been put in from the entrance to the drive, to Nichols gymnasium.

The last traces of the drive which once skirted the north side of the home economics building and ran in front of Kedzie hall have disappeared with the breaking up of the cement slab in front of Kedzie. Parking in front of Kedzie has been eliminated.

The drive just west of the president's home has been widened and a sidewalk placed along it, and some widening and curbing has been done between Anderson and Dennison.

Gone is the parking place south of Engineering hall. The slope has been filled to an even grade by dirt taken from the west of the power plant, and will be landscaped. The drive east of the library and Education hall has been extended north to intersect with the county road without curving, and the drive east of the stadium also is being extended north for some distance.

A new sidewalk from the south entrance of Anderson to the engineering building protects the engineers from passing automobiles, and the campus from paths.

Another project carried on this summer is the digging of two new wells on the east campus to increase the water supply in keeping with the summer demand. The college has been buying water from the city of Manhattan during the summer, to supplement its own wells.

Interior repairs have been made for many campus buildings.

Installation of the new pipe organ in the auditorium was started during July, and should be completed by the opening of the fall semester.

### AGGIE GRID SCHEDULE INCLUDES NINE GAMES

King Football Will Ascend Throne October 3 When Wildcats Meet Pittsburg Teachers

The football troops of Colonel Bo McMillin will start their fall campaign against the husky team of the Kansas State Teachers' college of Pittsburg on October 3. The Teachers, sometimes known athletically as Gorillas, are coached by Blue Howell, former all-conference back and a prominent figure in national football circles for Nebraska.

The 1931 schedule contains nine games, the most an Aggie team has played for several seasons.

The Missouri game has been shifted from its traditional date, the first Saturday in November or the last in October, up to October 10. The Tigers will be met in Columbia. This is the first time in years that the opening Big Six game has not been with Kansas university.

The K. U. game still occupies its traditional date, being on October 17 at Lawrence.

Local followers of the team will get their first taste of Big Six football on October 24 when the Wildcats meet Oklahoma at Manhattan. This game has been designated as Parents' day. Oklahoma is the only Big Six team which a McMillin team has not defeated.

A game with West Virginia at Morgantown occupies the usual Missouri date, October 31. Scarcely will the team detract from the long eastern trip before it takes the road for a game with Iowa State college at Ames on November 7.

Another traditional date which is changed somewhat is that of the Nebraska game, which this year comes on November 14 at Manhattan. The Huskers will furnish opposition before a Homecoming crowd.

A newcomer on the Wildcat schedule is North Dakota State college at

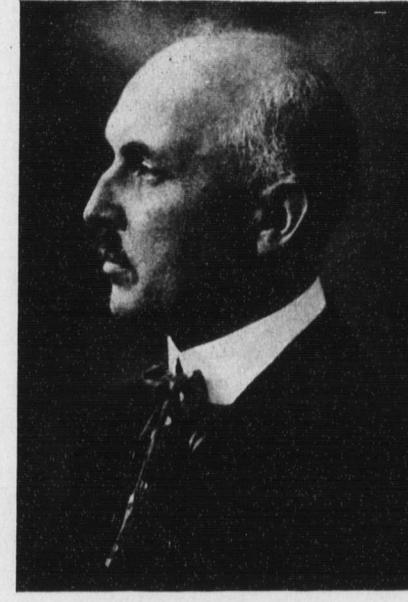


H. L. KENT

### Recipients of Doctor's Degrees



PHILIP FOX



BIRGER SANDZEN

Two distinguished sons of Kansas and a Kansan-by-adoption received doctor's degrees from the college at commencement last spring. Philip Fox, '97 and '01, and Harry L. Kent, '13 and '20, received the degree of doctor of science. Sven Birger Sandzen, a graduate of the college of Skara in Sweden, received the degree, doctor of law. Doctor Fox is director of the Adler Planetarium and Dearborn Observatory, Chicago. Doctor Kent is president of New Mexico State college. Doctor Sandzen is head of the department of fine arts at Bethany college, Lindsborg, and is internationally famous as an artist.

Fargo, which sends its football team to Manhattan on November 21.

The Thanksgiving day game with Coach E. E. Bearg's Washburn college team in Topeka will finish the season. Washburn had a fine record last year and those Topekans who are not Kansas Aggie followers are predicting that the Ichabods will furnish quantities of opposition for the Wildcats.

#### Picnic Time

Alumni picnics are in vogue this summer. The 1910 class met at Beloit Sunday, July 26, with 65 present. The '11s met the same day at Salina with more than 100 present.

The Denver Aggies were to meet August 1 at D. W. Workings for the annual corn roast.

Portland, Ore., alumni were expecting a hundred people at their picnic at Laurelhurst park on August 1. Officers of the Kansas State college alumni association at Portland are: K. P. Cecil, f. s., '09, president; E. C. Thayer, '91, vice-president; and Mrs. H. F. Butterfield, '01, secretary.

#### Last Game with Knights

The Kansas Aggie baseball team closed 37 years of athletic competition with St. Mary's college by defeating the Knights 9 to 3 in a game played at Manhattan May 19. Buikstra, sophomore, pitching his first full game for the Wildcats, defeated Harry Burns, ace of the Knight squad. St. Mary's won the first game between the two schools, played in 1894.

Enrolment at Kansas State begins on September 14 this year.

### New Field of Household Equipment Work Attracts First Woman Electrical Engineer

MISS MARY TAYLOR, FIRST OF HER SEX TO GET E. E. DEGREE AT COLLEGE, PIONEERS IN COMPARATIVELY NEW FIELD

First woman at Kansas State to be graduated from the electrical engineering department, Mary Fidelia Taylor, assistant professor of household economics in the division of home economics, does not plan to design power plants and electrify railroads—at once. She may later.

Miss Taylor will use the engineering knowledge she has acquired as a background for her work in household equipment, in which she has been carrying on research for the past three years. She has worked with everything from paring knives to refrigerators and kitchen stoves. Since household equipment is the product of engineering skill, Miss Taylor believes that only by acquiring scientific knowledge that will enable the woman specialist in household equipment to study it intelligently, grasp the principles on which it operates, understand its construction and make adequate tests, can she thoroughly master her subject. This opens up to women a field hitherto sacred to men. In fact it offers the woman who will acquire knowledge of engineering physics an even greater opportunity because women bring to this knowledge a

genuine feminine interest in household equipment that men do not possess, according to Miss Taylor.

Kansas State therefore becomes one of the few colleges in the country to claim a woman in home economics who possesses an engineering degree. To be one of this group of pioneers is eminently worth while, says Miss Taylor and she might have added worth the long hours of study she has put in, for she has carried on a program of both teaching and study that would have daunted anyone with less courage and determination than herself.

Miss Taylor received her B. S. degree from Kansas State in 1919. She won her A. M. at Columbia Teachers college, New York, in 1926. Before she joined the household economics department, she taught physics at Kansas State. She has been active in the women's engineering organization, composed at present of two women students taking electrical engineering and 10 taking architecture. This year for the first time they "crashed" engineers' open house in March with an exhibit of their own. Miss Taylor's home is Newton.

ka, 1929, Manhattan; Richard Riley Marsh, A. B., Baker university, 1927, Pittsburgh; Claire Arnot Martin, B. S., Kansas State College of Agriculture and Applied Science, 1930, Abilene; Earl Harrison Martin, B. S., Kansas State College of Agriculture and Applied Science, 1912, Pratt; Howard Willis Matthews, B. S., Iowa State college, 1928, Danville, Iowa; Marita Monroe, B. S., Iowa State college, 1924, Knoxville, Iowa; Prudence Martha Morgan, B. S., Fort Hays Kansas State college, 1921, Hays; Mary Rose Moss, B. S., Kansas State College of Agriculture and Applied Science, 1916, Eureka; Merlin Mundell, B. S., Kansas State College of Agriculture and Applied Science, 1929, Nickerson; Olive Phyllis Neff, B. S., Fort Hays Kansas State college, 1930, Wakeeney; Alice Bernice Newbill, A. B., State College of Washington, 1927, Walla Walla, Wash.; John F. Niemstedt, A. B., College of Emporia, 1929, Hartford; Richard Raymond Oehmeke, B. S., Michigan State college, 1929, Wauwatosa, Wis.; Lila Mae Paine, A. B., University of Kansas, 1921, Admire; Bella Catherine Robertson, B. S., Kansas State College of Agriculture and Applied Science, 1926, Los Angeles, Calif.; Dorothy Saville, B. S., University of Missouri, 1929, Grant City, Mo.; John Henry Shenk, B. S., Kansas State College of Agriculture and Applied Science, 1929, Manhattan; Georgiana Hope Smurthwaite, B. S., Utah State Agricultural college, 1911, Manhattan; Stanley Livingstone Soper, A. B., University of Illinois, 1898, Manhattan; Herbert Norman Stapleton, B. S., Kansas State College of Agriculture and Applied Science, 1930, Jewell; Ivan Cecil Townsden, B. S., Fort Hays Kansas State college, 1924, Hugoton.

#### Frosh Place Third

The Kansas State freshman track team won third in the Big Six telegraphic meet, scoring 35 3-4 points. Missouri won the meet with 74 1-2, Nebraska was second with 48 1-2, Oklahoma fourth with 31, Kansas university fifth with 12, and Iowa State last with 8 1-2. Parsons of Kansas State tied for first in the 100 yard dash at 10 seconds, and Breen of Kansas State won the high hurdles in 15.4 seconds.

#### Add Faculty Books

A book by Prof. Ada Rice of the department of English was inadvertently omitted from the list of faculty publications given in a spring issue of THE INDUSTRIALIST. Miss Rice's book, "Literature and Character," was published in 1917 for the use of the Child Conservation league, and is still in use by that organization.

#### Prentup Baseball Captain

Frank Prentup, Fort Riley, was elected captain of the 1932 Kansas State baseball team. Prentup has won two letters as an infielder, playing shortstop last year and second base this. He succeeds Wallace Forsberg, Lindsborg. Prentup also is a football letter man.

#### Football Schedule 1931

Oct. 3—K. S. T. C. of Pittsburg at Manhattan.  
Oct. 10—Missouri university at Columbia.  
Oct. 17—Kansas university at Lawrence.  
Oct. 24—Oklahoma university at Manhattan. (Parents' Day.)  
Oct. 31—West Virginia university at Morgantown, W. Va.  
Nov. 7—Iowa State college at Ames.  
Nov. 14—Nebraska university at Manhattan. (Homecoming.)  
Nov. 21—North Dakota State at Manhattan.  
Nov. 26—Washburn college at Topeka. (Thanksgiving.)

#### Parents Must Approve Cars

The board of regents has ruled that students who drive cars at school this fall must furnish written permission from parents or guardians to do so.

## EARLY FOOTBALL LIST SHOWS 17 K WINNERS

### SEVERAL PROMISING SOPHOMORES SUPPLEMENT VARSITY VETERANS

Ineligibility Toll Expected to Be Light This Year Though One or Two Cases Still Hang in Balance—Need a Quarter

Through the cooler days of September, which are given over to checking of scholastic eligibility and such things, may reduce the Kansas State football roster somewhat, a preliminary roster given out this week by A. N. (Bo) McMillin, head coach of football, shows 17 letter men on the list of those expected to wear Wildcat Purple this fall.

Sixteen of these have won K's under McMillin, and the other, Shelby Neelly of Hopewell, won his letter as an end in the last year of Coach C. W. Bachman's regime and spent last fall working with the reserves and getting ready for his second year of competition this fall. Incidentally Neelly may solve a somewhat perplexing problem caused by the graduation of Fiser and Swartz, last year's end-halfbacks. Neelly made things very tough for varsity backs in scrimmage last fall.

#### BACKFIELD STARS GONE

Though the backfield has lost such stars as Nigro, Swartz, and Fiser, as well as dependable lesser lights among the veterans, roll call will find E. L. Auken, Norcurt; Ray McMillin, Manhattan; Glen Harsh, El Dorado; George Wiggins, Lyons; Kendall Walker, Glen Elder; and Frank Prentup, Fort Riley, on the letter roster. McMillin is the only returning quarterback and that fact is causing Bo no little worry. Auken, who is an outstanding member of the baseball and basketball teams, emerged from comparative obscurity on the football squad to a fine ball-lugging, punting back about the middle of last season, and he may be given the quarterback assignment part of the time this fall.

Wiggins, fullback and end, undoubtedly will be a defensive mainstay of the team this fall.

In the line the following are letter men:

Captain-elect H. O. Cronkite, Belle Plaine, tackle and end; P. E. Fairbank, Topeka, end; A. R. Hraba, East St Louis, Ill., guard; Harry Hasler, El Dorado, center; L. W. Michael, Lawrence, center; A. H. Stephenson, Clements, guard; Bob Gump, Abilene, guard; Neil Weybrew, Wamego, tackle; F. L. Schooley, Hutchinson, end; Shelby Neelly, Hopewell, end.

No accurate check on the availability of last year's freshmen and B team members can be made until the registrar's fall report on eligibility, but not more than one or two of the outstanding freshmen who survived the first semester grades will be missing this fall.

#### SOPHOMORE BACKS

Backs playing their first varsity competition this fall include Tom Bushby, Belleville; R. J. Doll, Ellwood; Arnold Mills, Russell; L. A. Darnell, Osborne; Ralph Graham, El Dorado; Emmett Breen, El Dorado; L. K. Shaffer, Minneola; Dan Blaine, El Dorado.

Among the outstanding sophomore linemen are B. C. Forbes, Leavenworth; H. P. Hanson, Riley; Ken Harter, El Dorado; Leonard Loettle, Republic City; Herb McCollom, Dodge City; C. D. McNeal, Boyle; Earl Morrison, Colby; M. H. Wertzberger, Alma; J. H. Hensley, Osborne.

Some of the squad's strongest support this fall will come from varsity squad members of last year who did not letter.

These include in the backfield: Jack Going, Topeka; B. J. Deters, Cawker City; R. F. Lang, Denver Colo.; Russell Smith, Manhattan, W. H. Cox, Elk City; Leroy Van Dalsem, Fairview. Linemen: Bob Blair, Coleman, Tex.; Lloyd Dalton, Fort Scott; Oscar Hardtarfer, Lawrence; Lee Morgan, Hugoton; John Meyers, Merriam; L. B. Pilcher, Glasco; Bob Teter, El Dorado.

#### Tennis Season Ends

The Kansas Aggie tennis team finished its season at the bottom of the Big Six conference, losing all matches. The K-Aggies lost in straight sets and games to Kansas, Missouri, and Nebraska universities.